Cauldron

1921

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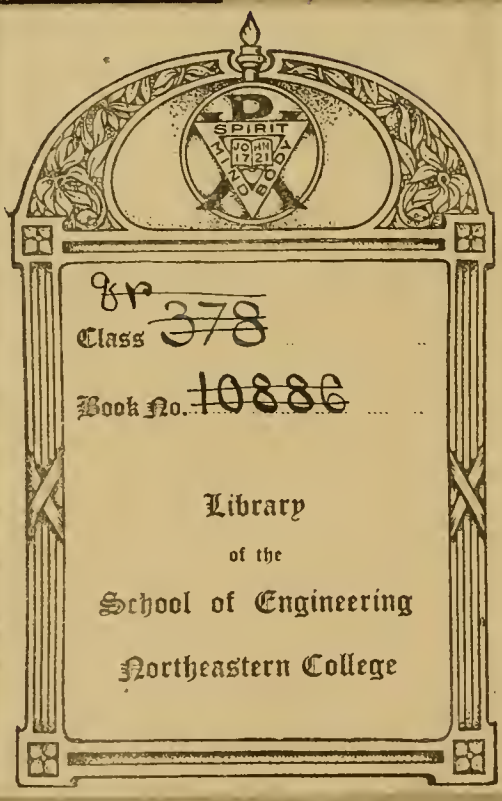
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The Cauldron 1921

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THE ANDOVER PRESS
ANDOVER, MASS.

By publishing this book the Class of 1921 has endeavored to re-establish a former tradition of Northeastern College, namely, the publication of a yearbook in which is presented to the college, alumni, and faculty, as well as undergraduates and friends, a chronicle of the preceding year.

~~10886~~

843

CARL STEPHENS ELL

To

Carl Stephens Ell, A.B., S.B., M.S.

Dean of Northeastern College
School of Engineering

For twelve years a faithful and inspiring teacher
of the students of this institution —
the Class of Nineteen Twenty-one dedicates this volume

Carl Stephens Ell

Carl Stephens Ell, Dean of Northeastern College, Engineering School, was born November 14, 1887, at Staunton, Indiana.

He lived on a farm near the village of Staunton and attended the village schools until he was fourteen years old. He then enrolled in De Pauw Academy at Greencastle, Indiana. He completed the regular course in the Academy in three years and the scientific course in De Pauw University during the next three years. While at the University he was a member of the "D" club, for three years a member of the Varsity Basketball Team, an officer in the Y. M. C. A., on the staff of the University weekly, the staff of the year book and an active member of the Delta Upsilon Fraternity.

Upon graduating from DePauw University in 1909, Dean Ell came east to attend the Massachusetts Institute of Technology. He was graduated from the Institute in 1911 and received his master's degree in 1912. While at the Institute and during the establishment of the Co-operative School of Engineering in Northeastern College, he had charge of the Civil Engineering work and was an instrumental factor in the organization, growth and development of the school from its modest beginning in 1909 to the present status. While at the Institute he also acted as Assistant Engineer to Earl B. Phelps, then Consulting Engineer of Boston and New York on the installation of purification works for public water supplies and sewerage disposal plants.

Dean Ell was Assistant Inspecting Engineer for the New York State Department of Health during the summers of 1911 and 1914. During the summer of 1917 he was Assistant to the Deputy Commissioner of Health of the New York State Department of Health, working on the administration and enforcement of the Sanitary Code.

Dean Ell was in charge of the Civil Engineering Department of the Co-operative School from the time of establishment of the school until September 1917, at which time he was made Dean of the School. He was largely responsible for the formation of a sound foundation

which has permitted the school to grow under his personal direction from an enrollment of 130 in 1917 to 645 during the current year. During this time the faculty has increased in number from five to twenty-five full-time members, in addition to the part-time members and assistants. Thousands of dollars worth of equipment have been added to the laboratories and a permanent, substantial and lasting organization to conduct the work of the school has been formed. The school has come to be a recognized factor in the community and now receives the hearty support and co-operation of other institutions of learning and of industries.

Dean Ell is a member of the following clubs and organizations: Member of the Boston Society of Civil Engineers; American Chemical Society; Society for Promotion of Engineering Education; National Education Association; New England Association of Colleges and Secondary Schools; American Society of Civil Engineers; American Society of Mechanical Engineers; Massachusetts Schoolmasters Club; Prospect Lodge A. F. & A. M.; Park Street Men's Club, American Institute of Electrical Engineers.

THE HOME OF NORTHEASTERN COLLEGE

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Frank Palmer Speare

President of Northeastern College

Frank Palmer Speare, President of Northeastern College, received his elementary education in the Boston public schools and Chauncy Hall. He was graduated from the Bridgewater State Normal School in 1898, and later took up special work in Harvard University. He became interested in educational work immediately after leaving the University and was engaged in public high school work for three years and in private schools for the same length of time. He was engaged as the director of education for the Boston Y. M. C. A. in 1895.

The Board of Trustees

President	Arthur Stoddard Johnson
1st Vice-President	Albert Harmon Curtis
2nd Vice-President	Sabin Pond Sanger
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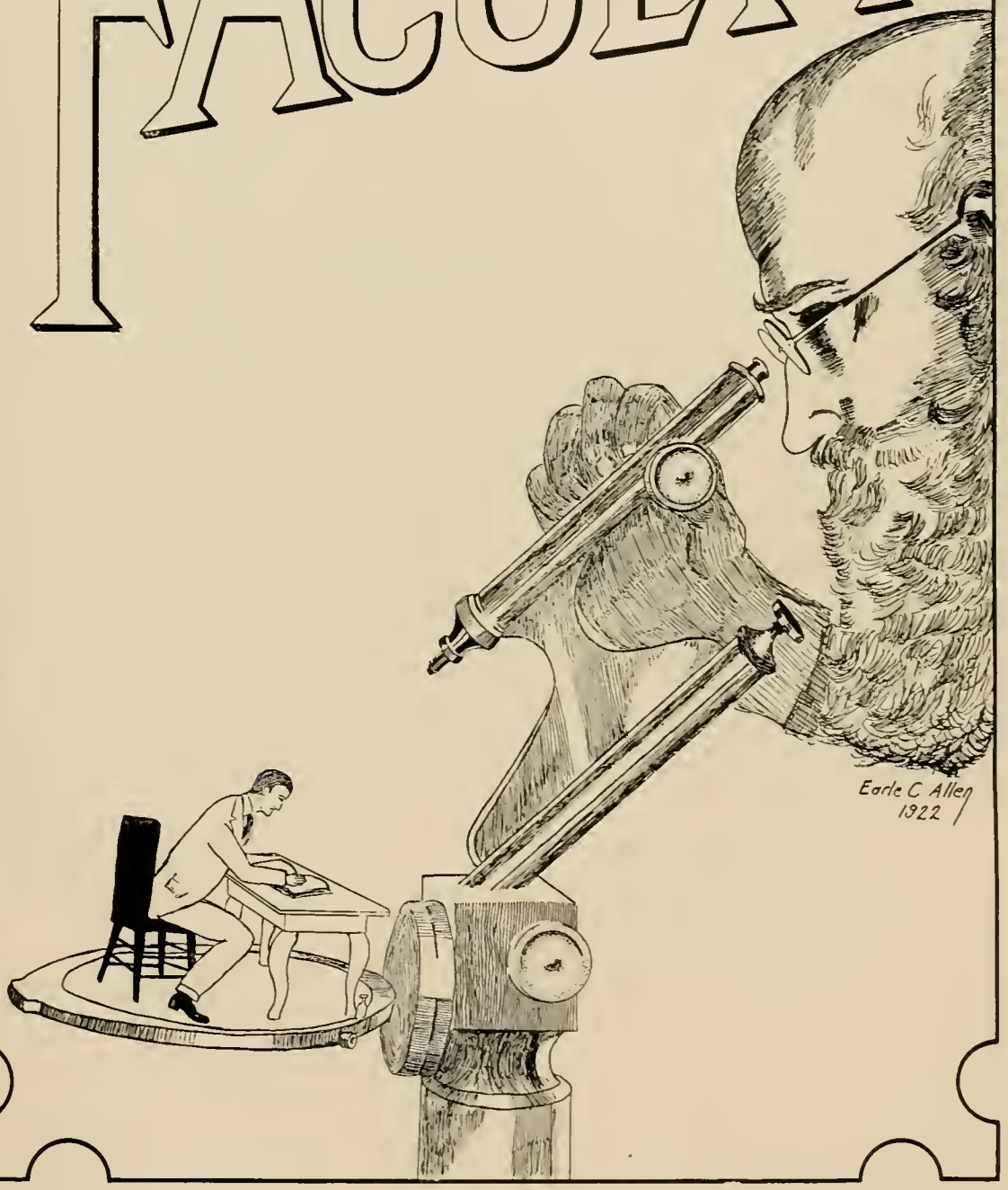
George Cabot Lee	Thomas Hasting Russell
Henry Gardner Lord	Sabin Pond Sanger
Joseph Grafton Minot	Frank Palmer Speare
Walter Bemis Mossman	Stanwood Gray Wellington

Officers of the College

President	Frank Palmer Speare, M. H.
Secretary-Bursar	Galen David Light, A. B.

VOCATIONAL BUILDING

FACULTY



PHILIP CURTIS NASH, A.B., M.C.E.

Director of Engineering Practice and Professor of Civil Engineering. Harvard University, A.B., 1911; M. C. E., 1912.

Assistant Engineer, Boston Transit Commission, 1912-1917; Captain, U. S. Army Engineering Corps, 1917-1919.

JOHN BUTLER PUGSLEY, A. B.

Registrar.

Colby College, 1905; A. B.; Columbia Summer Courses.

Principal of Nichols Academy, 1906-1907; Principal of Black River Academy, 1907-1908; Principal of Somersworth High School, 1908-1916; Principal East High School, Hartford, Conn., 1916-1917; Athletic Director, Twenty-sixth Division, A. E. F. in France, 1917-1918.

GALEN DAVID LIGHT, A. B.

Secretary-bursar of Northeastern College

Galen David Light was graduated from Lebanon Valley College, and from Yale University. He entered the service of the Y. M. C. A. immediately after being graduated, and soon became identified with the educational work of the Boston Y. M. C. A. as Assistant Educational Director. When Northeastern College was incorporated he was elected Secretary-bursar of the College.

Physics

Joseph Arthur Coolidge, S. B.

Professor of Physics.

Harvard University, 1910, S. B.

Head of Mathematics Department, Co-operative Engineering School, 1910-1919. Member of Faculty since 1910; Head of Physics Department, 1920.

Leon Fredrick Girard

Instructor in Physics.

Northeastern College, Engineering, 1913.

Mathematics

Joseph Spear, A. B.

Professor of Mathematics.

Harvard University, 1913; A. B.

Instructor in Mathematics and German, University of Maine, 1913-1915; Lieutenant U. S. Field Artillery, 1917-1919.

English

Harold Wesley Melvin, A. B.

Instructor in English.

Boston University, 1915, A. B.

Principal of New Marlboro High School, 1915-1916; Instructor in English, Brewster Academy, Wolfeboro, N. H., 1916-1920.

Drawing

George Francis Ashley

Professor of Drawing.

Mass. Institute of Technology, 1897-1900.

Instructor and Assistant Professor of Technical Drawing and Descriptive Geometry, Tufts College, 1900-1917; Instructor in Descriptive Geometry at Harvard, 1909; Sanborn Gauge Company, 1917-1918.

George Blodgett Gee, C. E.

Assistant Professor of Drawing.

Ohio Northern University, 1914, C. E.

Assistant City Engineer, Ada, Ohio, 1915; Assistant Engineer, Truscon Steel Company, 1915-1918.

Civil Engineering

PERCY FRANCIS BENEDICT, S. B.

Professor of Civil Engineering and Assistant Director of Engineering Practice.

Mass. Institute of Technology, 1914, S. B.

U. S. Coast and Geodetic Survey in Alaska, 1914-1917; Mechanical Engineering Department, W. H. McElwain Company, Shoe Manufacturers, Manchester, N. H., 1917-1918.

HENRY BISSELL ALVORD, S. B.

Assistant Professor of Civil Engineering

Mass. Institute of Technology, 1907, S. B.

Assistant in Civil Engineering, Massachusetts Institute of Technology, 1907-1910; Instructor and Assistant Professor in Civil Engineering, Bowdoin College, 1910-1914; Aberthaw Construction Company, 1914-1918; Secretary, American Concrete Institute, 1917-1919; Instructor, Wentworth Institute, 1919-1920.

John Stanley Raffety, A. B.

Instructor of Civil Engineering.

Grinnell College, Iowa, 1918, A. B.

Instructor in Mathematics, Grinnell High School, Iowa, 1919.

Mechanical Engineering

George Wright Swett, S. B.

Professor of Mechanical Engineering.

Mass. Institute of Technology, 1903, S. B.

Construction work for state of New York, 1905-1906; Professor of Machine Design, Massachusetts Institute of Technology, eighteen years, and Lowell Institute for Industrial Foremen, 1910-1915.

ALFRED JOHN FERRETTI, S. B.

Instructor in Mechanical Engineering.

Mass. Institute of Technology, 1917, S. B.

Assistant Instructor of Mechanical Engineering and Instructor in Merchant Marine School, Massachusetts Institute of Technology; Instructor Machine Construction Franklin Union, 1917-1919.

FREDERICK ARLINGTON STEARNS, S. B.

Instructor of Mechanical Engineering.

Mass. Institute of Technology, 1917, S. B.

U. S. Army, Ordnance Department, 1917-1919; Instructor Mechanical Engineering, Massachusetts Institute of Technology, 1919-1920.

Electrical Engineering

William Lincoln Smith, S. B.

Professor of Electrical Engineering.

Mass. Institute of Technology, 1890, S. B.

Physics Department, Massachusetts Institute of Technology, 1890-1891; Instructor of Electrical Engineering, Massachusetts Institute of Technology, 1891-1902; Study of Teaching Methods in Technical Schools, England, France and Germany. Consulting Engineer Municipal Inspector; Secretary, National Association, Electrical Inspectors; Member of Council of Underwriters Laboratories, Chicago.

Pearl Whitefield Durkee, B. A., B. S.

Professor of Electrical Measurements.

Acadia University, 1903, B. A.; McGill University, 1906, B. S., in Electrical Engineering. Graduate course in Mathematics and Physics, University of Chicago, 1916-1918.

Instructor in Mathematics and Graphics, Lafayette College, 1909-1910; Professor Electrical Engineering, Acadia University, 1910-1912; Hydro-Electric Engineering, Colgan Power Company, 1912-1914; Assistant Professor of Physics, Ohio Wesleyan University, 1914-1917.

ROLAND GUYER PORTER

Instructor of Electrical Engineering.

Northeastern College, School of Engineering, 1918.

Commercial Radio Operator at Sea, Marconi Company, 1913-1915; Edison Electric Illuminating Company, Boston, 1915-1916; Ensign U. S. N. R. F., Instructor in Radio Theory and Editor of U. S. Navy Radio Theory *Text*, Published for U. S. Navy, 1918-1919.

Chemical Engineering

ROBERT S. WILLIAMS

Professor of Chemical Engineering.

Massachusetts Institute of Technology, B.S.; University of Göttingen, Germany, Ph. D.

Engineering Department of Edison Illuminating Co., Ship Design, engineering, construction and design of turbines and machinery.

Samuel Abbott Smith Strahan

Instructor in Chemical Engineering.

Research in Chemistry, Electrolytic Determinations, and Colloidal Chemistry work at Massachusetts Institute of Technology, Assistant Instructor in Chemistry, Massachusetts Institute of Technology, 1913-1914; Instructor in Chemistry, Northeastern College, since 1911.

Leon Woodman Parsons, S. B., A. M., Ph. D.

Instructor in Physical Chemistry.

Massachusetts Institute of Technology, 1913, S. B.; Harvard University, 1916, A. M.; 1917, Ph. D.

Chemical Warfare Service, U. S. A., 1918-1919.

Chester Packard Baker

Instructor of Chemistry.

Northeastern College, School of Engineering, 1920.

Analytical Chemist for Werby Laboratories.

Arthur Hitchcock Radasch, S. B.

Instructor in Chemical Engineering.

Mass. Institute of Technology, 1920, S. B.

JOHN JAMES SINNETT

Instructor in Physical Training.

Springfield College, 1918.

Instructor, Lynn Y. M. C. A., 1913-1915; Director Boston Y. M. C. A. Gymnasium and Natatorium since 1918.

ARTHUR EARLE SMITHIES

Assistant to the Dean.

Northeastern College, School of Engineering, 1919.

Max-F Grinding Wheel Corporation; Sales Engineer, New England Appliance Company.

The Office Force

Annie Laurie Corbett
Ellen M. P. Whitehouse
Alice Belle Swasey
Edna J. Garrabrandt
Myrtle G. Marks
Jessie M. Paine

Bessie F. Allen

Co-operating Firms

Technical school instruction, depending on class-room work and laboratories, must always lack some of the vital characteristics of an actual manufacturing plant. One is carried on for educational purposes, while the other is operated for dividends.

Northeastern students obtain the advantages of both systems. The college year is divided into nine five-week periods and each student spends alternate periods at study in school and at work in the plant of some competitive firm.

This enables the student to properly place himself in the world and apply theory to practice; besides developing through experience, that rare thing, executive ability.

Co-operating Firms

The employers who co-operate with the college generally agree, whenever possible, to employ the students in all the different departments of their establishment during the periods of engineering practice. This practice is just as complete as the college class-room work, and, in order for a man to receive a passing grade in his course, a favorable report must be sent in to the college by an official of the firm.

Wherever possible the student is given actual practice in all phases of the work, from the handling of the raw materials to the shipment of the finished product. His practical training includes not only

the handling and use of the tools and implements of his trade or profession, but takes in, to a certain extent, instruction in the business end of the firm. Thus, upon the completion of his course, the student not only knows how to do things, but also why they are done as they are.

When a student is first assigned to a firm the college gives him general information in regard to the work done, together with a letter of introduction. At the first interview the student familiarizes himself with the kind of work in which he will be engaged and the conditions under which he will work. It is expected that no student will accept employment through the school unless he fully expects to continue in college and with the firm in question throughout the year.

The students report for work at the regular working hours of the firm, no special privileges being granted. Students are not permitted to discontinue engineering practice except under unusual conditions, and then only by previous arrangement with, and the consent of, the college. In all cases of absence from engineering practice, whether unavoidable or not, due notice must be given to the employing firm. This matter of notification of absence from work is very important and failure to give due notice is considered as sufficient cause for dismissal.

Students in the Sophomore, Junior, and Senior years are always placed with firms which give them experience directly in line with the course of study followed at school.

Freshmen, as a rule, are assigned to work not so technical in character, but to work designed to train them in the fundamental qualities of character and personality so necessary for the successful completion of their college course and to their future success.

For the practical work the student does, he is paid according to a predetermined wage scale, which fixes the minimum wage for various classes of work in all the years of the course. The wage scale provides for increases in pay at the end of fixed periods of service and does not determine any maximum. The student will receive as much compensation for his work as he makes himself worth.

The rate of pay is, however, kept comparatively low, so that the employer feels justified in devoting time to the instruction of the students and in transferring men from one department to another.

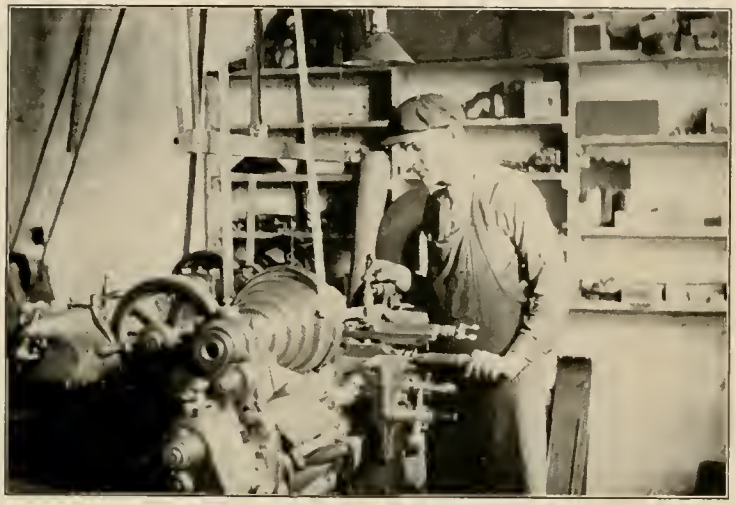
The favorite attitude of the co-operating firms toward the plan of the college is continually shown by the retention of the same students from year to year, and sometimes after graduation; also in the fact that whenever vacancies occur that can be filled by Northeastern men, immediate application is made for additional students to fill them.

The men under whose supervision the students come, in their outside work are practically unanimous in their approval of the co-operating plan, and speak highly of the enthusiasm, earnestness, and intelligence shown by the men in the performance of their duties.

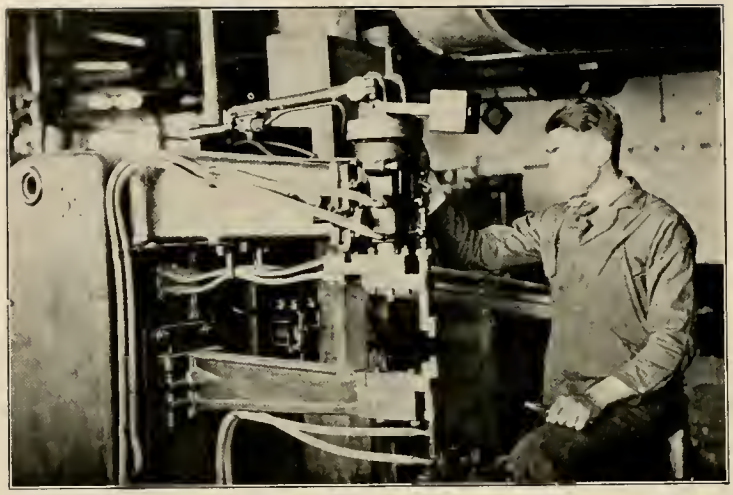
Co-operating Firms

Arerthaw Construction Company (Civil)
Acme Apparatus Company, Cambridge (Electrical)
American Acid Company, Medford (Chemical)
American Agricultural Chemical Company (Chemical)
American Glue Company, Peabody (Electrical)
American Radio & Research Corporation (Electrical)
American Steam Gage & Valve Company (Mechanical)
Appleton, Thomas A., Civil Engineer, Salem (Civil)
Arlington Foundry (Chemical and Mechanical)
Arnold Machine Shop, Rockland (Mechanical)
Aspinwall & Lincoln, Civil Engineers (Civil)
Barnes, Rowland H., Civil Engineer (Civil)
Bates, C. J. & Sons, Chester, Conn. (Mechanical)
Bates, Walter C., Surveyor (Civil)
Beacon Oil Company, Everett (Chemical)
Bethlehem Shipbuilding Corporation (Civil, Mechanical, Electrical)
Blanchard Machine Company, Cambridge (Mechanical)
Boston & Albany Railroad (Civil)
Boston Consolidated Gas Company (Chemical)
Boston Fuel Testing Company (Chemical)
Boston India Rubber Company (Chemical)
Boston & Maine Railroad (Mechanical and Civil)
Boston University — Laboratory (Chemical)
Boston Varnish Company, East Everett (Chemical)
Branch, Ernest W., Civil Engineer, Quincy (Civil)
Broadway Iron Foundry, Cambridge (Mechanical)
Buff & Buff Manufacturing Company, Jamaica Plain (Civil)
Burgess, W. J., Quincy (Chemical)
Butt, H. G., Manufacturing Company (Mechanical)
Cadillac Automobile Company (Mechanical)
Crase-Shawmut Company, Newburyport (Electrical)
Coffin Valve Company, Neponset (Mechanical)
Conant Machine Company, Concord (Mechanical)
Condit Electrical Manufacturing Company (Electrical)
Crittenden Manufacturing Company (Mechanical)
Crocker, H. S., Brockton City Engineer (Civil)
Crocker Pen Company, Everett (Mechanical)
Crofoot Gear Works, Hyde Park (Mechanical)
Crosby Steam Gage & Valve Company, Charlestown (Mechanical)
Cross, W. W., Brockton (Mechanical)
Dennison Manufacturing Company (Mechanical and Chemical)
Eastman & Bradford, Civil Engineers, Lynn (Civil)
Edison Electric Illuminating Company (Electrical, Mechanical and Chemical)
E. I. du Pont de Nemours Company, Portland (Mechanical)
Electric Maintenance Company (Electrical)
Elliot, C. J., Civil Engineer (Civil)
Ellis Manufacturing Company, Milldale, Conn. (Mechanical)

Evans, R., Essex County Engineer, Salem (Civil)
Farnham, Ralph J., Civil Engineer, Wellesley (Civil)
Fuller, George A., Company, Constructors (Civil)
Gannett, Charles H., Civil Engineer (Civil)
General Electric Company, Lynn (Electrical, Mechanical and Chemical)
Glenlyon Dye Works, Saylesville, R. I. (Chemical)
Goldblatt, Max L., Civil Engineer (Civil)
Green Manufacturing Company, Bellows Falls, Vt. (Mechanical)
Holtzer Cabot Electric Company (Electrical)
Hood Rubber Company (Mechanical)
Hume Body Corporation (Mechanical)
Hunt-Spiller Corporation, Iron Founders (Chemical)
Hygrade Lamp Company, Salem (Electrical)



Industrial Engineering Corporation (Chemical)
Jenney Electrical Manufacturing Company, Brockton (Electrical)
Jonsberg F. F., Company, Engineers (Civil)
Kinney Manufacturing Company, Jamaica Plain (Mechanical)
Knott, L. E., Apparatus Company, Cambridge (Chemical and Mechanical)
Landers, Frary & Clarke, New Britain, Conn. (Mechanical)
Lawton Mills Company, Plainfield, Conn. (Mechanical)
Leonard Engineering Company, Everett (Civil)
Lever Brothers, Soap Manufacturers (Chemical)
Lewis, Green, McAdams & Knowland (Chemical)
Lewis-Shepard Company (Mechanical)
Lustron Chemical Company (Chemical)
Lynn, City of, Water Dept. (Civil)
Manhassett Manufacturing Company, Putnam, Conn. (Electrical)
Massachusetts Institute of Technology (Chemical)
Massachusetts Public Works Department (Civil)
Massachusetts State Board of Health (Civil)



McClintock & Woodfall, Civil Engineers (Civil)
Merchant, A. P., Company (Electrical)
Merrimac Chemical Company, North Woburn (Chemical)
Mertin, Dr. Rudolph (Chemical)
Monks & Johnson, Structural Engineers (Civil)
Morgan Construction Company, Worcester (Mechanical)
Moss Electrical Company, Putnam, Conn. (Electrical)
New England Coal & Coke Company (Chemical)
New England Structural Company (Mechanical)
Newton City Engineer (Civil)
Norfolk Iron Works, Quincy (Civil)
Northeastern College Laboratories (Civil, Mechanical, Electrical and Chemical)
Norwood Town Engineer (Civil)
Old Colony Foundry, East Bridgewater (Mechanical)
Old Colony Tool Company, Taunton (Mechanical)
Paver's Machine Shop, Franklin (Mechanical)
Perry, G. W., City Engineer, Putnam, Conn. (Civil)
Plymouth Cordage Company (Mechanical)
Plymouth Rubber Company, Canton (Chemical)
Plymouth Town Engineer (Civil)
Pneumatic Scales Corporation (Mechanical)
Portland Sales Company, The (Chemical and Mechanical)
Potter, H. S., Company (Electrical)
Punchard, William H., Landscape Architect (Civil)
Putnam Machine Company, Fitchburg (Mechanical)
Salem Electric Light Company (Electrical)
Salem Gas Light Company (Chemical)
Samson Electric Company, Canton (Electrical)
Sampson, George T., Civil Engineer, Medford (Civil)
Sanborn Company, Instrument Manufacturers (Mechanical and Chemical)

Sherry, Frank E., Civil Engineer (Civil)
Simplex Electric Heating Company, Cambridge (Electrical)
Simplex Wire and Cable Company, Cambridge (Electrical)
Simpson Brothers Corporation (Civil)
Solon Lumber Company, Solon, Maine (Mechanical)
Starret, L. S., Tool Company, Athol (Mechanical)
Stevens Duryea Company, Chicopee Falls (Mechanical and Electrical)
Sturtevant, B. F., Company, Hyde Park (Mechanical and Electrical)
Sylvester Tower Company, Cambridge (Mechanical)
Trimont Manufacturing Company, Roxbury (Mechanical)
Trufant, A. P., Civil Engineer, Brockton (Civil)
Tuck & Gilman, Architects (Civil)
Turner Construction Company (Civil)
United Shoe Machinery Company, Beverly (Electrical and Mechanical)
United States Envelope Company (Mechanical)
Vega Musical Instrument Company (Civil)
Vennard, William L., City Engineer, Lynn (Civil)
Victor Shoe Machinery Company, Lynn (Mechanical)
Wade American Manufacturing Company, Waltham (Mechanical)
Waltham Watch Company, Waltham (Mechanical and Chemical)
Warren Brothers Company, Paving Materials Laboratory (Chemical)
Werby Laboratories (Chemical)
Westinghouse Electric Manufacturing Company, Springfield (Electrical)
Whitman and Howard, Civil Engineers (Civil)
Wollaston Foundry Company, Norfolk Downs (Mechanical)
Worcester Electric Light Company (Electrical)

THE LOBBY

SENIOR

To whom it's all about:--

Divers gentlemen have conspired to besmirch your names with slams, slashes, slang, slurs, and slander, to make you the laughing-stock of the page upon which your physiognomy occurs to offset the beauty of its surroundings. Do not take offence as everything is rendered in the spirit of fun; and the authors bear the brunt as well. If you think you got it in the neck, look at your neighbor, he got it where it hurts most. One man's irritation is another man's salve.

The Same Divers Gentlemen.

Class of 1921

CLASS YELL

Ho — yah — foo — yung,
1 — 9 — 2 — 1
Ho — yah — foo — yung,
1 — 9 — 2 — 1
Ra————————h

CLASS COLORS

Maroon and White

Officers of 1921

President	Kendric Pike Doane
Vice-President	George Felix Clements
Secretary	Walter Carleton Richards
Treasurer	Frank Harold LaBree
Faculty Advisor	Prof. Philip Curtis Nash
Cheer Leader	Lloyd Leyland Werth
Student Activities Committee	Lloyd Leyland Werth Vernon Russell Peterson
Banner Committee Representative	Kendric Pike Doane
Honorary Society Committee	
Chairman Freshman Reception Committee	Vernon Russell Peterson
Chairman Fresh-Soph Rush Committee	Kendric Pike Doane
Editor-in-Chief of Cauldron	Lloyd Leyland Werth
Assistant Editor-in-Chief of Cauldron	Kendric Pike Doane
Managing Editor of Cauldron	Frank Anthony Cundari
Business Manager of Cauldron	Vernon Russell Peterson
Advertising Manager of Cauldron	Frank Harold LaBree

Civil Engineering

LEWIS GOODWIN CATES

"Kate"

Civil Engineering

Monroe, Maine.

Prepared, Maine Central Institute.

"Hence, vain deluding joys." — Milton

"Kate" is more of a plugger than some of us perhaps, and it is often quite a job to make him take a "Day off." But of course somebody in the class has to study; we realize that.

GEORGE FELIX CLEMENTS

"Wild Harry"

Civil Engineering

19 Cambria St., Somerville, Mass.

A K Σ. Prepared, Somerville High School and Northeastern Prep. School. First Prize at Field Day (1); Second Prize at Field Day (2); Class Basketball, Manager (2); Athletic Association Delegate (2); Class Track Team (2, 3, 4); Second Prize at Field Day (3); Athletic Association, Secretary-Treasurer (4); Class Vice-President (4); Student Council (4); *Cauldron* Staff (4).

"We are two travelers, Roger and I . . ." — Trowbridge

"Wild Harry" is the man who keeps them all moving. His address used to be Somerville but in case of serious accident please notify Frost Hall.

GEORGE WILLIAM CRAMER

"JUPE"

Civil Engineering

Willimansett, Mass.

A K Σ. Prepared, Chicopee High School.

"Thy letters have transported me beyond
This ignorant present and I feel now
The future in the instant." — *Shakespeare.*

"Jupe" must have some method in his madness but if he takes the gang up Springfield way many more times it's our idea there'll be more than one suit for alienation of affections.

FRANK ANTHONY CUNDARI

"COLUMBUS"

Civil Engineering

756 3rd St., So. Boston, Mass.

A K Σ. Prepared, Mechanics Arts High School. Co-op. Staff (2); Co-op Staff (3); Publicity Committee (3); Junior Prom Committee (3); Gym. Social Committee (3); Editor *Teeh* (4); Managing Editor *Cauldron* (4).

"Thy smile becomes thee well." — *Shakespeare*

It's some job to put anything over on "Ponzi" but most of us remember the "Quest of the Pail of Rivet-pitch," and incidentally its hero. How about it, Frank?

KENDRIC PIKE DOANE

"Dinger"

Civil Engineering

111 School St., Groveland, Mass.

B Γ E. Prepared, Groveland High School. Student Council (1, 2, 3, 4); Class Basketball (2); Class Secretary (2); Assistant Instructor (3); Class President (3); Co-op Staff (3); Class Track Team (3); Wrestling Team (3); Junior Prom Committee (3); Class President (4); Student Body President (4); Pan Hellenic Council President (4); Banner Committee (4); *Cauldron* Board (4).

"*I am monarch of all I survey.*" — *Cowper*

Although "Dinger's" initials stand for Kitchen Police he usually manages to be President after a few days. We don't know what he'll sit in at after graduation but perhaps Ban Johnson and Gompers might well begin to worry. Then of course K. P. may fancy the I. W. W. or the Russian Soviet. You never can tell!

CHESTER JAMES GINDER

"Tax"

Civil Engineering

23 Russell St., Everett, Mass.

B Γ E. Prepared, Everett High School. Student Council (1-2); Class Basketball (2-3); S. A. T. C. Dance Committee (2); Junior Prom Committee (3); Secretary Athletic Association (3); *Cauldron* Staff (4).

"*My thoughts are whirled like in a potter's wheel.*" — *Shakespeare*

"If it rains, let it rain, we shall not drown," for "Tax" will throw us his line (it's a crime to call it a line for it's bait, hook, sinker, n'everything). "Tax" is one of those fellows who is blessed with plenty of hot air and he uses it to the amusement of all and the disadvantage of many. His ability with a banjo is well known. If a party is on its way to the grave we can always depend on "Tax" to upset the hearse and liven things up in good shape.

MYRON ALLEN HOWE

"How"

Civil Engineering

55 Franklin St., Framingham, Mass.

Prepared, Framingham High School. Entered Northeastern College, Sept. 1914; Member Junior Prom Committee, 1917; In France with 26th Division, 1917-1919; Re-entered Northeastern in 1920.

"*Before proceeding further, let me speak!!*" — *Shakespeare*

"Howie" hasn't been in our Happy Family very long, but in less time than that we have come to like him very much. We'll say he is from Missouri when it comes to structures.

ALFRED ANDREW LATTANZI

"Al"

Civil Engineering

36 Woodville St., Everett, Mass.

Φ Δ Ψ. (University of Valparaiso). Prepared Everett High School. Entered Northeastern 1920, being transferred from Valparaiso University.

"*Its wondrous structure first was planned with art no mortal knows.*" — *Shakespeare*

"Al" also is a new comer but he is for Northeastern through and through. Your rebuilding North Station has saved us a heap of trouble. Many thanks, "Al."

GILBERT FISHER PERRY

"GIL"

Civil Engineering

15 Providence St., Putnam, Conn.

ΦΣΚ. (Worcester "Tech"). Prepared, Putnam High School. Entered Northeastern Dec. 1918, from Worcester "Tech;" Junior Informal Dance Committee (3); Junior Prom Committee (3); Jubilee Committee (3); Field Day Committee (3).

"*If it be love indeed tell me how much.*" — *Shakespeare*

No it probably wasn't "Gil" who discovered the North Pole. He says he dislikes a cold climate very much and that he would head for the tropics "toute suite" if it wasn't for the warm reception accorded at the Conservatory Dorms.

SAMUEL LEVINE

"EINSTEIN"

Chemical Engineering

54A Clifford St., Roxbury, Mass.

ΣΩΨ. Prepared, English High School, Boston, Mass. Track Team, (3, 4).

"*All men's faces are true, whatsoe'er their hands are.*" — *Shakespeare*

"Sam" is Northeastern's exponent of the Einstein theory of relativity. He has found an ideal application of the theory in "making three cushions" and "dropping 'em in the corner pockets." Although his source of information regarding the theory comes from the newspapers, he thoroughly enjoys the "high-brow stuff."

WALTER CARLSTON RICHARDS

"Rich"

Civil Engineering

390 Front St., Weymouth, Mass.

A. K. Σ. Prepared, Weymouth High School. Club (2); Orchestra (3); Assistant Instructor (3); Engineering Society Secretary (3); Class Secretary (4); Engineering Society President, (4); Students Council (4); Pan Hellenic Council (4); *Tech* Staff (4).

"*It's mind that makes the body rich.*" — *Shakespeare*

"Rich" used to be a real nice boy but lately the terrible habit of betting cigars vs. ice cream sodas, has fallen upon him. We wonder if this is another evil resulting from prohibition.

ROGER ELIOT SPEAR

Civil Engineering

90 Gainsboro St., Boston, Mass.

A K Σ. Prepared, Winthrop High School. Class Track Captain, (2-3); Engineering Society (3); Track Team (4); Assistant Instructor (4); *Cauldron* Board (4).

"*Conservatory maidens, ere we part*
Give, oh! give me back my heart."

"Kitten" is some live boy. Just as soon as he gets the Sea Wall at Winthrop fixed up he is going to sell the State House. If his architect calls up tell him Roger has decided to tear down the Custom House and build an aquarium for his Pet Goldfish.

DAVID STANDLEY

Civil Engineering

34 Bisson St., Beverly, Mass.

A K Σ. Prepared, Beverly High School.

"I come to bury Caesar, not to praise him." — *Shakespeare*

"Silent Dave" doesn't say very much but when he does "Rowdy Dow." "Frank and Candid, that's me all over," says Dave.

MERTON TOWNE STAPLES

"PINKY"

Civil Engineering

103 Elliot St., Danvers, Mass.

B Γ E. Prepared, Danvers High School. Informal Dance Committee (3); Junior Prom Committee (3).

"By you 'Red' bush? Pray how far further?" — *Shakespeare*

"Pinky" has often been miscalled "Red."—now of course this should not be, for his hair isn't so awful Red, just a nice Auburn or Henna shade.

P. S. Oh those Pink Whiskers — we often wonder if Pinky ever tried shaving between week ends.

HENRY MONROE WILKINS

"Wilkie"

Civil Engineering

23 Abbot St., Marblehead, Mass.

Prepared, Marblehead High School. Student Council (3).

"*Breathes there the man with Soul so dead?*"
—*Hale*

When it comes to a question of Politics, City Government or the like, you've got to hand it to the "Senator from Marblehead." He sure can speak volumes.

Mechanical Engineering

MARTIN BROWN

"Brownie"

Mechanical Engineering

333 Harrison Ave., Boston, Mass.

A K Σ. Prepared, Mechanics Arts High School, Boston. Athletic Association Council (1); Athletic Association Manager (2, 3); Student Activities Fund Committee (4); Glee Club.

"*A young fellow will be a young fellow.*"—*Bickerstaff*

When it comes to singing Brownie can warble, only the trouble is he warbles off the tune into "No man's land" amongst the sharps and flats and then we are lost trying to follow him. Patience is a plant that grows not in all gardens, so go easy, Brownie, go easy.

NORMAN EVERETT CHENEY

"CHINK"

Mechanical Engineering

Fletcher St., Avon, Mass.

A K Σ. Prepared, Avon High School. Class Baseball (2, 3); Rush Committee (2, 3).

"*Better late than never.*"

We like to agree with "Chink" and blame the N. Y., N. H., and H. or Boston "L" for his tardiness to classes, but deep down in our hearts we wonder what the alarm clock would say could we ask it.

RAPHAEL DUNBAR COOPER

"COOP"

Mechanical Engineering

165 Washington St., Gloucester, Mass.

Prepared, Huntington Prep. School. Track Team (4).

"*Above the smoke and stir.*" — *Milton*

Cooper was one of those lucky chaps who won the right to wear gold braid and brass buttons. After spending two years here, he enlisted as a "gob" and fired for a year, (with this experience he ought to be able to hold down a foreman's job below.) He was then sent to Stevens Tech. and while there won an Ensign's commission. He must have been born with a horseshoe around his neck, for the most we could get was K. P.

HERBERT ADOLPHUS LANDRY

"HERB"

Mechanical Engineering

11 Catalpa Road, Norwood, Mass.

Δ K Σ. Prepared, Norwood High School. Class Secretary (3); Field Day and Smoker Committee (3); Junior Prom Committee (3); *Cauldron* Staff (4); Freshman Reception Committee (4).

"*Dainty little maiden, whither would thou wander?*"

"Herb" is the boy who made Norwood famous for cider and steam-heated stone walls. He doesn't say much but get him talking about the women and he will rave for hours. Herb is taking three outside courses; he studies cider in Norwood, women on the trains with special lessons at Normal Art, and singing(?) in the class known to the faculty as Machine Design. We will say this however, his singing sounds much better from the Dean's office than it does in the same room with him. He is one of that clever squad of Engineers that get 112% efficiency on a motor test and about 106% efficiency in a pulsometer pump as a heater alone, regardless of the work done in pumping the water.

CARL EDWARD MEAD

"CARL"

Mechanical Engineering

30 Emerson St., Willimansett, Mass.

Β Γ Ε. Prepared, Chicopee High School. *Cauldron* Staff (4).

"*I have no other but a woman's reason;*
I think it so because I think it so."—*Shakespeare*

We thought we understood Carl fairly well until the time he burst in upon us with a five weeks' growth on his upper lip. 'Twas a close shave and a hairbreath escape, but he claims she liked it just the same.

CLARENCE WEBSTER NICKERSON

"Nick"

Mechanical Engineering

30 Elm Knoll Road, E. Braintree, Mass.

B Γ E. Prepared, Everett High School. Class Basketball (1, 2, 3); Class Secretary (3); Rush Committee (4); *Cauldron* Staff (4).

"*We are gentlemen,*
That neither in our hearts, nor outward eyes
Envy the great, nor do the low despise." — *Shakespeare*

"Nick" has always been a plugger and is generally calm and reserved (this does not apply when he is taking an examination the morning after a "wild party.") There is one thing he cannot engineer, to his advantage, and that is a smooth love affair. Never mind, "Nick," "it is better to have loved and lost, than never to have loved at all."

VERNON RUSSELL PETERSON

"Pete"

Mechanical Engineering

84 Hamilton St., No. Abington, Mass.

A K Σ. Prepared, Abington High School. Mandolin Club (3); Glee Club (3); Rush Committee (3); Junior Prom Committee (3); Rush Committee (4); Freshman Reception (4); Student Activities Committee (4); Business Manager *Cauldron* (4).

"*Sigh no more ladies, sigh no more.*" — *Shakespeare*

"Pete" has always been an ardent supporter of indoor sports in all its divers forms, and as a red nose is always associated with "hooch," Pete has always been associated with a girl. It follows that he has as many girls as a centipede has legs. He has given his moral support in the war waged by his fellow-beings against the curse of "broad-rimmed roof-gardens, cootie-garages," and hair nets. As and engineer Pete has developed a special cootie garage of the non-collapsible type which has met with great favor.

CHESTER DANIELS PHIPPS

"Chet"

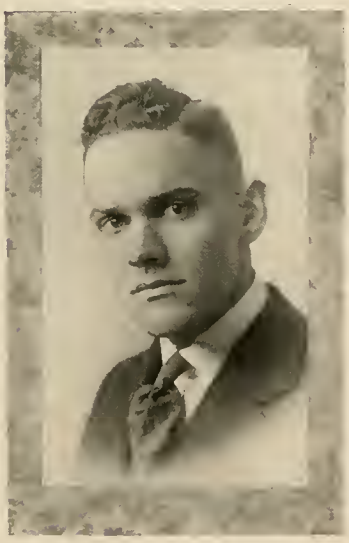
Mechanical Engineering

10 High St., Holliston, Mass.

B Γ E. Prepared, Holliston High School. Class Basketball (1); Capt. Division B Basketball Team (2, 3), Track Team (2); Sweater Winner (2); *Cauldron* Staff (4); Wearer of "N."

"*There is always a best way of doing everything, if it be to boil an egg.*"

"Chet," being a Yankee, knows all about it, even *if it be to beat an egg.* Given a jack-knife he will swap for a bicycle, and swap the bicycle for a Henderson and the Henderson for an auto, and by jinks, it won't be a Flivver, either. How do you do it Chet?



LLOYD LEYLAND WERTH

"Jakie"

Mechanical Engineering

302 Garson Ave., Rochester, N. Y.

B Γ E. Prepared East High School, Rochester, N. Y.; Sec. Athletic Association (1); President Athletic Association (2); Winner of Sweater (2); Banjo Club (2); Glee Club (2, 3); Class Vice-President (3); Junior Dance Committee (3); Student Council (3, 4); (3); *Teeh* Staff(4); Student Activities Committee (4); Manager of Varsity Basketball (4); Editor-in-Chief *Cauldron*; Wearer of "N."

"*Then he will talk, YEA GODS! how he will talk.* — *Lee*

When it comes to word pictures, Lloyd can make Rembrandt's work look like the comic section in the Boston American. You've simply got to agree with him or else he'll explain the situation and move you to tears. Lloyd says he just loves Fox-trots, Brunettes, Calculus and Gingerbread, and that he expects to be a hackdriver after getting his degree.

Electrical Engineering

SAMUEL ALBERTS

"Sam"

Electrical Engineering

90 Park St., Beverly, Mass.

Prepared, Beverly High School.

"I am sober as a Judge." — Fielding

Sam has the smile that won't wipe off. We've seen him smiling after taking an exam in Electrical Engineering V. Believe us, the boy that can do that deserves credit.

CURTIS SUMNER CARTER, Jr.

"Curt"

Electrical Engineering

14 Elm Park, Groveland, Mass.

B Γ E. Prepared, Groveland High School. Division Baseball (1); Manager of Glee Club (3, 4); Field Day Committee (2, 3); Freshman Reception Committee; Class Basketball (2); *Cauldron* Staff (4).

It has been said — "Give me a place to stand and I will move the earth." — Archimedes

It has also been said—"Give me a pint of gasoline and B'gosh I'll drag the earth around with me."

A puff of smoke, a cloud of dust,
Bang-bang — that's all that's seen.
But Lordy, how that "louse" can move
When she gets the gasoline.

EDWARD WHITE FEARING

"Ed"

Electrical Engineering

467 Main St., So. Weymouth, Mass.

B Γ E. Prepared, Weymouth High School. Class Basketball (1, 2, 3); Class Treasurer (2, 3); Class Baseball (2, 3); *Cauldron* Staff (4).

"*In arguing too, the parson owned his skill,*
For e'en though vanquished, he could argue still."

You tell 'em Ed, even if Prof. Durkee does decide in favor of Harold now and then; it comes out about fifty-fifty is our guess. — Right?

SHELDON STOKES HEAP

"Shel"

Electrical Engineering

132 Atlantic St., Atlantic, Mass.

A K Σ. Prepared, Quincy High School. Orchestra (2, 3); Class Treasurer (3); Athletic Association Council (3); Assistant Instructor (3); Junior Dance Committee (3); *Cauldron* Staff (4).

"*A Radio From "S. S. Heap"* —
"Messmates, hear a brother sailor,
Sing of dangers of the sea."

It is a good thing the war ended when it did, for as Irving Berlin said, "Some day we're going to murder the bugler." P. S. Check?

CHARLES EVERETT HILLS, JR.

"Doc"

Electrical Engineering

2 Pleasant St., So. Natick, Mass.

A K Σ. Prepared, Natick High School. Captain Division A, Swimming Team (2); Junior Prom Committee (3); Rush Committee (3, 4); *Cauldron* Board (4); Vice-President Athletic Association (4).

"*Yon Cassius has a lean and hungry look.*" — *Shakespeare*

"Doc" told us the other day that he actually loved to study. We believe him. He is taking several side courses at Wellesley and has spent Saturday afternoons studying glass flowers at Harvard.

FRANK HAROLD La BREE

"Live Wire"

Electrical Engineering

24 Marshal St., Medford Hillside, Mass.

A K Σ. Prepared, Dexter High School; (Dexter, Maine.) Co-op Staff (2, 3); English Society Treasurer (3); Editor-in-Chief of *Teeh* (4); Class Treasurer (4); Students Council (4); *Cauldron* Board (4).

"*Is uniformity of opinion desirable? No more than that of face or stature.*"

"Our little live wire." If there ever was an idle moment in Hal's life we certainly don't remember it. If he hasn't anything else to do he argues with Ed Fearing. As a debater he takes the georgette ear muffs.

CHARLES CARROLL MARSH

"Charlie"

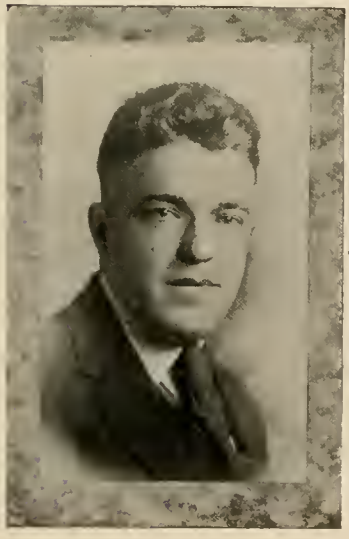
Electrical Engineering

59 Bromfield St., Newburyport, Mass.

Prepared, Newburyport High School. Class Basketball (2); Glee Club (3).

"*Alive in the crowd of jollity.*"

As a comedian Charlie wins the steam-heated ice cream freezer. He says that the only joke he knows is himself. Perhaps he is right. We wonder where he gets them all.



JOHN T. SULLIVAN

"Sullie"

Electrical Engineering

73 Commercial St., Holyoke, Mass.

Prepared, Holyoke High School.

"*A world of facts lies outside and beyond the world of words.*"

"Sully" missed his calling when he took up engineering for as a reporter he is a bear. His little note book takes in more information than our poor brain will ever soak up.

Chemical Engineering

HARRY PHILIP ABROMSON

"Langmuir"

Chemical Engineering

10 Jay St., Cambridge, Mass.

Prepared, Cambridge High School.

"*Sueh a one is a natural philosopher!*"
— *Shakespeare*

"H. P." the languorous philosophoiker who spouts the Langmuir Postulates vociferously, is the only man in college who really does not know anything about them. However, credit is due him for turning his marvellous brain to other fields; these fields have as yet been undiscovered.

ONNE ABROMSON

"Honk"

Chemical Engineering

39 Schuyler St., Roxbury, Mass.

Prepared, Rindge Technical High School. Freshman Reception Committee (4).

"*Kindness in women, not their beauteous looks, shall win my love.*" — *Shakespeare*

Rumor has it that "Honk" was once seen with a good-looking girl. This report is untrue; he never had one.

SAMUEL ABRAMSON

"Sam"

Chemical Engineering

39 Schuyler St., Roxbury, Mass.

Σ Ω Ψ. Prepared, Boston English High School. English High School Club; *Tech* Staff (4); *Cauldron* Board (4).

"*No man can be wise on an empty stomach.*"

— *Anon*

Fate may make him a circus grafter with a red vest; hope, a B. A. A. marathoner; charity may offer him a job as a "cop;" but "Sam" is determined to become a "comical engineer".

RALPH LINSBY ATKINSON

"R. L."

Chemical Engineering

97 Corbet St., Dorchester, Mass.

Prepared, Dorchester High School. Entered Northeastern 1918; Engineering Society (3); President Camera Club (3); Co-op Staff (3).

"*Here's metal more attractive.*" — *Shakespeare*

Take it from me, they'll take it from you that "R. L." is "creme de la creme" when it comes to absorbing knowledge. We wonder if he will persist in throwing chalk when hair begins to sprout on his visage. No use talking, youth will have its fling.

MORRIS JULIUS GORDON

"Mike"

Chemical Engineering

40 Emerald St., Boston, Mass.

Prepared, Boston English High School. Glee Club (1); Basketball (2); Track Team (2); *Teeh* Business Manager (3); Wrestling Team, Captain (3); English High School Club; Sophomore Dance Committee.

"*For I'm to be Queen of the May, mother, I'm to be Queen of the May.*" — *Tennyson*

"M. J." enjoys the rare distinction of being Northeastern's only entry in the Annual Dog Show, hairless class.

JAMES BURRELL KEITH

"Zeke"

Chemical Engineering

Elmwood, Mass.

Prepared, East Bridgewater High School.

"*Go forward and be choked by thy ambition.*"
— *Shakespeare*

Hush, our hero sleeps.

HYMAN SAMUEL PRIVES

"PRIV"

Chemical Engineering

205 Chelsea St., E. Boston.

Prepared, Huntington School. 26th Division, A. E. F., 2 years overseas.

"I am Sir Oracle and when I speak let no dog bark." — Shakespeare

H. S. has a true claim to fame, of him we sing. "Priv" can solve Chemical Engineering problems with one hand and one-half of an inch of lead pencil. And that ain't all. "Hy" enlisted with the 26th Engineers when hostilities commenced and returned with the rank of Gst. M. D. And now he is in line for a commission in Engineering and he'll get it too.

JULIUS CHARLES SANTIS

"J. P."

Chemical Engineering

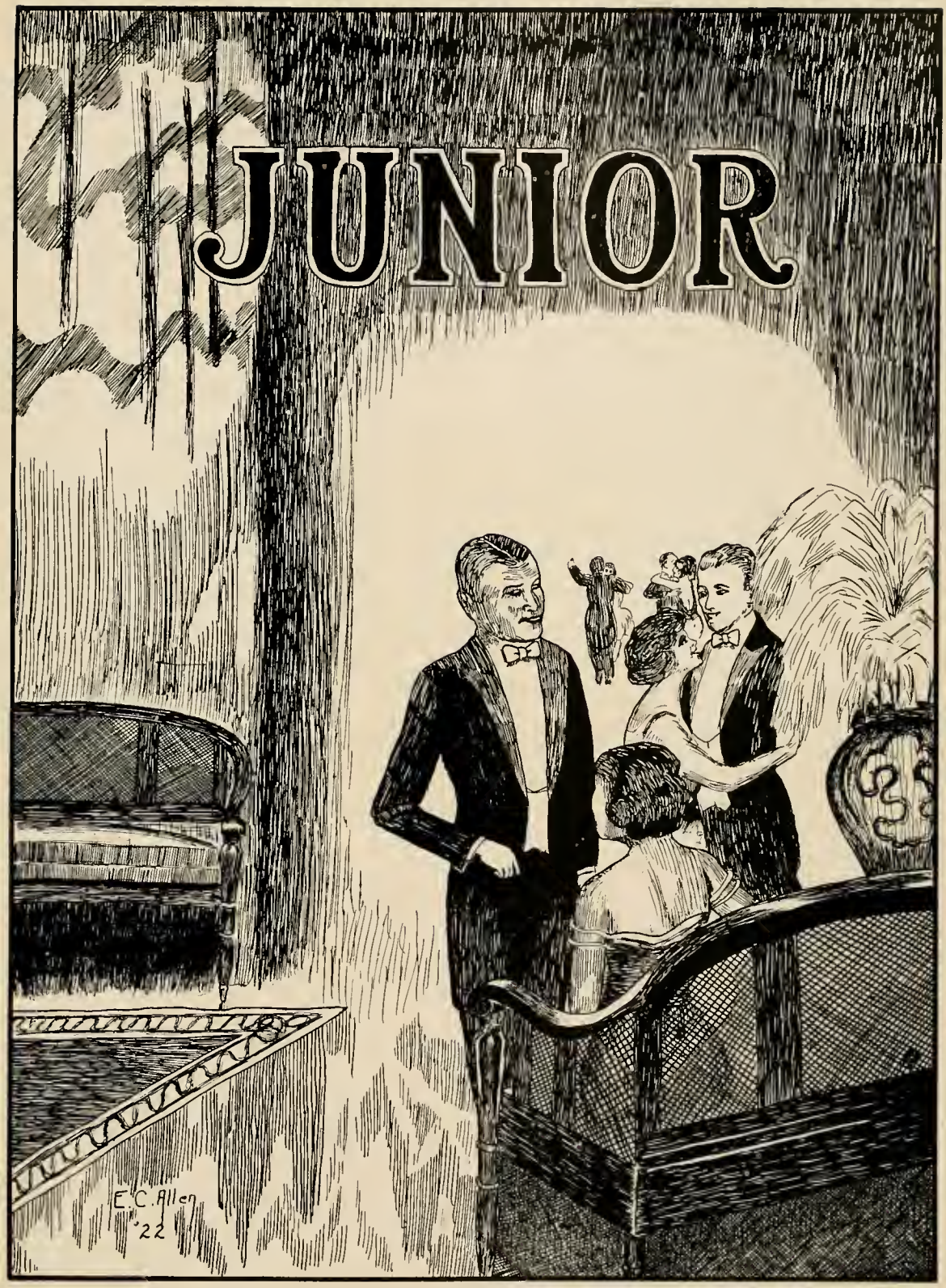
36 Bradford St., Boston, Mass.

Prepared, Boston High School of Commerce. Wrestling Team (3); Boxing Team (4); Treasurer of Camera Club.

"Who art thou that judgest another?" — Anon

"J. P." prides himself on being an expert character analyst. For that reason we here give him some material concerning himself; he can write the report.

THROW
RUBBISH
HERE
R.R.G.


JUNIOR
E. C. Allen
'22

Class of 1922

Class Yell

Hip zoo Rah zoo
Teddy boom bah zoo
I skiddy I-sky
Chicka boom bah
Tiddy rah Tiddy roo
Tiddy, robby, flubby, chubby,
Gubby sis boom bah
1922 Rah Rah Rah

Class Colors

Blue and White.

"STEWY"

"ALLEN, E. C."

Officers of 1922

Division "A"		Division "B"
Stuart H. Morgan	*President*	Earle Cleveland Allen
Cameron S. Toole	*Vice-President*	Narcisse T. Goulet
Edward F. Maloney	*Secretary*	Ralph E. Brown
Raymond Bradbury	*Treasurer*	Warren Sperl
Prof. James B. Pugsley	*Faculty Advisor*	Mr. Alfred J. Ferretti
Stuart H. Morgan	*Cheer Leader*	David L. Hulsman

Student Activities Committee

James W. Carl		Bertrand B. Robbins
Lawrence S. Faunce	(*Alternates*)	Earle Cleveland Allen

Banner Committee Representative

James W. Carl — Elmore L. Dearborn

Honorary Society Committee

Frank L. Flood — Thomas G. Kelley

Chairman Entertainment Committee

Edward F. Maloney — Elmore L. Dearborn

DAVISION "A" — 1922

DIVISION "B" — 1922

Junior Class, Division "A"

Civil Engineering

George D. Ballou	86 Barry St., Boston, Mass.
Harold S. Cook	88 Aukland St., Boston, Mass.
Frank L. Flood	161 Concord St., Framingham, Mass.
William H. Fowler	176 E. Foster St., Melrose, Mass.
Arthur E. Harding	111 Gainsboro St., Boston, Mass.
Francis E. Junior	62 Summer St., Plymouth, Mass.
Maurice Marcus	331 Seaver St., Dorchester, Mass.
Ernest M. Norberg	171 Park St., Medford, Mass.
Chester L. Nyman	42 Church St., Marlborough, Mass.
Edward S. Parsons	705 Washington St., Gloucester, Mass.
Clifford T. Rhoades	Pleasant St., Bridgewater, Mass.
Edwin C. Williams	15 Harvard St., Natick, Mass.

Mechanical Engineering

John J. Alves	3 Young's Ct., Provincetown, Mass.
Ralph E. Bessom	13 Sewall St., Lynn, Mass.
Thomas E. Boyd	117 Clark Ave., Chelsea, Mass.
Raymond Bradbury	17 Wallace St., New Britain, Conn.
Francis W. Brooks	31 Falmouth St., Belmont, Mass.
Seldon P. Coombs	105 Bowdoin St., Medford, Mass.
Lawrence Faunce	16 Abbot St., E. Rochester, N. H.
Richard Frye	Royalston, Mass.
Theodore S. Ireland	1 Kent Circle, Gloucester, Mass.
Carl G. Nylin	55 Seymour St., Worcester, Mass.
Emanuel Parad	41 Bickford St., Boston, Mass.
Thomas E. Pascoe	Chocorua, N. H.
William H. Sullivan	68 Tremont St., Salem, Mass.
Charles I. Williams	195 Quincy Ave., Quincy, Mass.

Electrical Engineering

Kenneth O. Clarke	Summer St., Kingston, Mass.
Howard W. Cooke	Pleasant St., Athol, Mass.
Dustin G. Cressy	5 Claremont St., W. Somerville, Mass.
Frederick J. Holthaus	139 Endicott St., Beachmont, Mass.

Chemical Engineering

Hyman Britchky	Howard St., Foxboro, Mass.
Howard T. Engstrom	8 Washington St., Plymouth, Mass.
Edward Fox	24 Fernboro St., Roxbury, Mass.
Joseph E. Gould	177 Ruggles St., Boxbury, Mass.
Chauncey E. Hathaway	28 Houghton St., Boston, Mass.
Edward F. Maloney	67 Columbia Road, Dorchester, Mass.
Stuart H. Morgan	80 Lawrence St., Medford, Mass.
Philip Rosen	14 Seneca St., Boston, Mass.
Clifford E. Wheeler	27 Maynard St., Malden, Mass.

Junior Class, Division "B"

Civil Engineering

Earle C. Allen	1 Linfield St., Holbrook, Mass.
Elmore L. Dearborn	Hampton, N. H.
Francis F. Dennis	1 Oak St., Salem, Mass.
Charles Goucher	15 Central Ave., Milford, Mass.
Harold Hale	Swansea, Mass.
Walter H. Lee	231 Callender St., Dorchester, Mass.
Samuel Levine	54 Clifford St., Roxbnry, Mass.
Howard T. Pearce	10 Elm Place, Concord Junction, Mass.
Carl R. Pearson	65 Beach Road, Winthrop, Mass.
Irving I. Rosenblatt	10 Lovering St., Saxonville, Mass.
Cameron Toole	99 Pearl St., Clinton, Mass.
Burton G. Turner	54 Third St., Eastport, Me.

Mechanical Engineering

Herbert Callanan	13 Clark St., Danvers, Mass.
James W. Carl	953 Massachusetts Ave., Cambridge, Mass.
Ralph S. Downey	Pleasant St., Hingham Center, Mass.

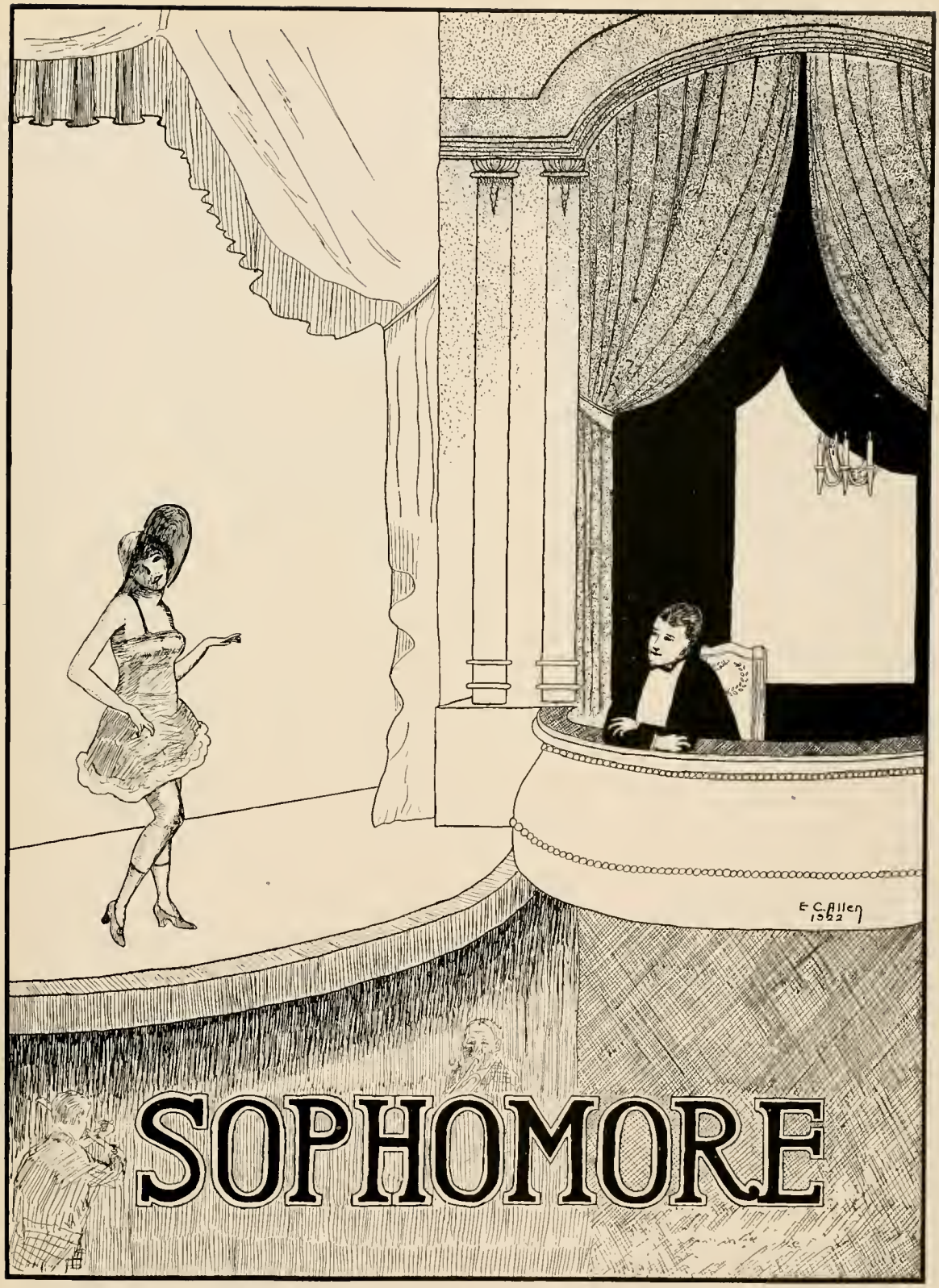
Arthur W. Farley	28 West Ave., Salem, Mass.
Francis J. Gaffey	4 Summit Ave., Salem, Mass.
Thomas G. Kelley	Ashland, Roslindale, Mass.
James J. Kelleher	2 Flint St., Salem, Mass.
William H. Paver	10 Emmons St., Franklin, Mass.
Clarence S. Wentworth	41 Bickford Ave., Revere, Mass.
Nelson B. Young	19 Highland St., Reading, Mass.

Electrical Engineering

Percy W. Bailey	Wapping Road, Kingston, Mass.
Richard B. Brown	7 Winslow St., Plymouth, Mass.
Ralph E. Brown	475 Union St., Rockland, Mass.
Fred H. Carlsen	5 Traverse St., Gloucester, Mass.
Charles S. Chase	Warren St., Leicester, Mass.
Stuart S. Davis	70 Standley St., Beverly, Mass.
Walter E. Flagg	5 Abbott St., Wellesley, Mass.
F. Sumner Fox	18 Broad St., Newburyport, Mass.
Frederick E. Gunther	432 Beech St., Roslindale, Mass.
Bertrand B. Robbins	75 Cottage St., Elmwood, Mass.
Edward N. Sampson	Glendale Road, Sharon, Mass.
Moses E. Wright	9 Gruit St., Newburyport, Mass.
I. Albert Lee	Liberty Hill Ave., Salem, Mass.

Chemical Engineering

Raymond B. Bradstreet	9 Mt. Vernon St., Middleton, Mass.
Richard S. Gladding	32 Butman St., Beverly, Mass.
Narcisse T. Goulet	17 Chorles St., Pawtucket, R. I.
David L. Hulsman	15 Calhoun Ave., Everett, Mass.
Henry P. Shopneck	15 Middlesex St., Boston, Mass.
Richard P. Lovejoy	547 Union St., Franklin, Mass.
Warren Sperl	73 Kaposia St., Auburndale, Mass.


E. C. Allen
1922
SOPHOMORE

Class of 1923

Class Yell

Co—op! Co—op!
Wop — Wop — Wop
1 — 9 — 2 — 3
Pop — Pop — Pop
Whistle
Boom Boom
Sophomores

Class Colors

Orange and Black

"BUB"

"JOE"

Officers of 1923

Division "A"		Division "B"
Everett C. Converse	*President*	Joseph Johnson
Alton L. Douglass	*Vice-President*	Nathaniel B. Dyer
Robert L. Donnelly	*Secretary*	Thomas A. Stevens
William Robinson	*Treasurer*	Burritt Root
	Faculty Advisor	Prof. Joseph Spear
	Cheer Leader	Francis R. Carroll

Student Activities Committee

Charles F. Knuepfer	Allen S. Dawe
Richard L. Bearse	Hjalmar O. Fundin

Banner Committee

Alton L. Douglass	Nathaniel B. Dyer

Honorary Society Committee

Robert L. Donnelly	Laverne Bushnell

Entertainment Committee . . Linwood L. Reed

DIVISION "A" — 1923

DIVISION "B" — 1923

Sophomore Class Division "A"

Civil Engineering

Hartwell H. Crossman	Barrowsville, Mass.
John J. Cummings	25 Edgewood St., Roxbury, Mass.
Robert L. Donnelly	2 Orchard St., Beverly, Mass.
Albert A. Everett	114 Waverly St., Everett, Mass.
Phineas Gordon	30 Rose St., Boston, Mass.
Harold H. Jones	25 Franklin St., Swampscott, Mass.
Wallace H. Lilley	85 Dell St., Chicopee, Mass.
J. Henry Nolan	77 Sheridan St., Jamaica Plain, Mass.
Benjamin Rubin	94 Hutchings St., Roxbury, Mass.
Alphonse L. Savignac	80 Friend St., Amesbury, Mass.
Joseph P. Schwartz	151 Walnut Ave., Revere, Mass.
George D. Vincent	196 Erie St., Cambridge, Mass.

Mechanical Engineering

Charles R. Allen	37 Hawthorne Ave., Pittsfield, Mass.
Cecil H. Bigelow	Monument Beach, Mass.
Raymond W. Bliss	137 Bartlett Road, Winthrop, Mass.
James F. Brennan	Broad St. Ext., Salem, Mass.
Laverne Bushnell	Hanover, N. H.
Robert H. Clarke	57 Greenwood St., Melrose Highlands, Mass.
Everett C. W. Converse	636 Sumner Ave., Springfield, Mass.
Carmillus W. Duston	Grove St., Wellesley, Mass.
Forest R. Hopkins	114 Pleasant St., Franklin, N. H.
Clarence M. Huntington	53 Pearl St., Cambridge, Mass.
John H. Kenney	35 Weyland St., Boston, Mass.
Charles F. Knuepfer	438 Columbus Ave., Boston, Mass.
George L. Nason	No. Franklin St., Holbrook, Mass.
Richard C. Shaw	88 Pleasant St., E. Bridgewater, Mass.
Herbert L. Shumway	66 Wellington Hill, Mattapan, Mass.
Wilson Whiton	Main St., Hingham, Mass.
Horace B. Young	39 Prospect St., Atlantic, Mass.

Electrical Engineering

Charles K. Barker	22 Reynolds St., Natick, Mass.
Lewis Berlyn	55 Bridge St., Salem, Mass.
William A. Fraser	Vinalhaven, Me.
Merton L. Gilbert	Highland Ave., Cohasset, Mass.

John W. Grozier	Carpenter St., Foxboro, Mass.
Cleon C. Hammond	High St., Abington, Mass.
Burton F. Keene	Main St., So. Hanson, Mass.
Walter A. Kennedy	52 Central St., Concord Jct., Mass.
Hyman Levy	1963 Washington St., Boston, Mass.
Ervin H. Lewis	43 Gay St., Newtonville, Mass.
Gaston E. Loubris	29 Summer St., Wakefield, Mass.
James P. Marshall	5 Western Ave., Hallowell, Me.
William H. Meade, Jr.	Pierpont St., Peabody, Mass.
Stanley Morrell	11 Beckett St., Peabody, Mass.
John F. Quinn	14 Dunlap St., Salem, Mass.
Harold Secord	22 Oakland St., Newton, Mass.
Benjamin L. Smith	4 Academy Lane, Concord, Mass.

Chemical Engineering

Richard C. Bearse	1075 Boston Road, Springfield, Mass.
Abraham A. Becker	298 Western Ave., Cambridge, Mass.
John H. Connell	18 Cedar Park, Roxbury, Mass.
Donald B. Damon	154 Washington St., Keene, N. H.
Carl B. Gleason	27 Jersey St., Marblehead, Mass.
Emery S. Loud	327 Salem St., Rockland, Mass.
Iver E. Paulson	17 Sherman Place, Woburn, Mass.
William J. Robinson	14 Brown St., Pawtucket, R. I.
Farnum W. Smith	4 Academy Lane, Concord, Mass.
Gustaf Swanson	Proctor, Vt.
Herbert L. Thompson	7 Hillside Ave., Norwood, Mass.
Howard A. Willis	18 Haywood Ave., Melrose, Mass.

Sophomore Class Division "B"

Civil Engineering

Karl H. Aimo	56 Riverdale St., Allston, Mass.
Arshan P. American	18 Hanson St., Boston, Mass.
George F. Berry	28 So. Main St., Baldwinville, Mass.
Henry Brask	23 12th St., Attleboro, Mass.
Leon P. Davis	Winter St., Kennebunk, Me.
Allen S. Dawe	8 Appleton Road, Cambridge, Mass.

Herbert C. Dixon	5 Blake St., Gloucester, Mass.
George E. Foisie	19 Cottage St., Nashua, N. H.
Joseph P. Furrier	19 Tudor St., Lynn, Mass.
David J. Kenney	24 Cunningham St., Boston, Mass.
Logan LaMarche	1038 Massachusetts Ave., Cambridge, Mass.
John P. McManus	19 Whiting St., Roxbury, Mass.
David C. Milne	109 Charles St., Boston, Mass.
Alan M. Thompson	16 Clarendon St., Roslindale, Mass.
Harold C. Thompson	36 Auburn St., Bridgewater, Mass.

Mechanical Engineering

Orville G. Caswell	26 Bessom St., East Lynn, Mass.
Hiram J. Cooke	111 E. Central St., Franklin, Mass.
Alton L. Douglas	East Hiram, Me.
Hjalmar O. Fundin	21 Blake St., Mattapan, Mass.
John G. Fusek	Arany J'anos Debreczen, Hungary
Douglas P. Hatch	1 Oceanside, Lynn, Mass.
Arthur G. Hjelmberg	8 Maitland St., Boston, Mass.
Laurence W. Jennings	64 Orlando Ave., Winthrop, Mass.
Joseph E. Johnson	4½ Centre St., Roxbury, Mass.
C. William Larson	123 Rodney St., Worcester, Mass.
Donald C. Moody	258 Main St., Bradford, Mass.
Charles D. McKenne	Morris St., Everett, Mass.
Edward J. Perry	393 School St., Putnam, Conn.
Clarence W. Peterson	67 Prescott St., Everett, Mass.
Linwood L. Reed	15 Glendale St., Everett, Mass.
Burritt A. Root	Golf St., Maple Hill, New Britain, Conn.
Hatherley A. Stoddard	20 Loring Ave., Salem, Mass.

Electrical Engineering

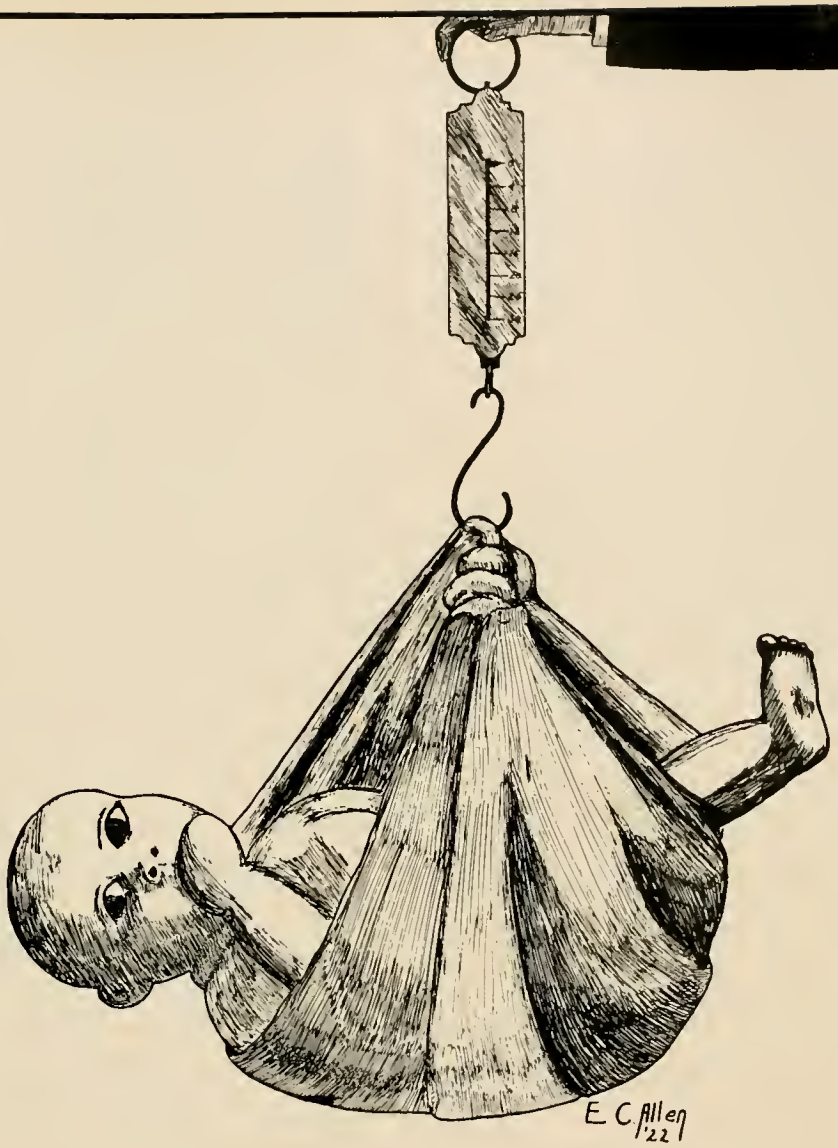
Claude J. Arata	8 Warren St., Hallowell, Me.
Charles G. Baker	63 North St., Georgetown, Mass.
Lovis M. Bailey	Chestnut St., So. Roxbury, Mass.
Arthur T. Boden	9 Ober St., Beverly, Mass.
Percy T. Butterworth	14 Woodlawn St., Forest Hills, Mass.

Frank N. Cooke	19 Beacon St., Danvers, Mass.
Levi G. Cushing	Standish St., Duxbury, Mass.
Nathaniel B. Dyer	121 Bridge St., Salem, Mass.
Lindsay Ellms	Cohasset, Mass.
Waldo A. Engstrand	82 Chestnut Ave., Cranston, R. I.
James S. Erskine	10 Otis Place, Newburyport, Mass.
Henry R. Flanders	Vineyard Haven, Mass.
Martin L. Heinlein	46 Eliot St., So. Natick, Mass.
Frank C. Hiatt	29 High St., Malden, Mass.
Carl T. Holland	12 Rockland Circle, Nantasket, Mass.
Archibald L. Jones	So. Main St., Middleton, Mass.
Otto R. H. Knopp	62 Richmond St., East Taunton, Mass.
Edward F. Lancaster	Old Point Ave., Madison, Me.
Erik H. Lundin	54 Taylor Ave., Proctor, Vt.
Alton D. Parker	91 Merrymount Road, Quincy, Mass.
Donald L. Peck	31½ Arlington St., Framingham, Mass.
Wilson Potter	Emmett St., Forestville, Conn.
Robert F. Reed	5 Marlowe St., Dorchester, Mass.
Charles C. Russell	68 High St., Exeter, N. H.
Thomas A. Stevens	Deep River, Conn.
Wilfred A. Young	Baltic, Conn.
Manson E. Wood	14 Armory St., Wakefield, Mass.

Chemical Engineering

Theodore B. Bliss	75 Prince St., Jamaica Plain, Mass.
Edwin F. Bluemer	High St., Brookfield, Mass.
Francis R. Carroll	7 Marie Ave., Cambridge, Mass.
Ernest W. Gray	Scituate, Mass.
George B. Hill	257 Church St., Berlin, N. H.
John D. Lawler	58 Lincoln St., Lowell, Mass.
Roland F. Letourneau	29 Franklin St., Rockland, Mass.
Eli Levin	28 Normandy St., Roxbury, Mass.
Norman E. Perry	2 Ware St., Dedham, Mass.
Luke A. Rich	6 Baldwin St., Newton, Mass.
Dudley Quint	Boston St., Lynn, Mass.
O. E. Stewart	91 Temple St., Saco, Me.
Emanuel Tarplin	325 Boston St., Lynn, Mass.

SNAKE DANCE



FRESHMAN

Class of 1924

Class Yell

Rackety — Ax Co — Ax Co — Ax
Rackety — Ax Co — Ax Co — Ax
Hy — O Hy — O
Walla — go Walla-go — Ax
Northeastern
Twenty-Four — Twenty-Four — Twenty-Four

Class Colors

To be received from 1921

"ELLIE"

"BOB"

Officers of 1924

Division "A"		Division "B"
Russell F. Ellis	*President*	Roger W. Squier
John M. Howard	*Vice-President*	Thomas F. Carr
Raymond H. Benson	*Secretary*	Herman C. Stotz
Harold E. West	*Treasurer*	

Student Activities Committee

Charles M. Lane		Roger W. Squier
George D. Carpenter	(*Alternates*)	Thomas F. Carr
Francis M. Curran	*Cheer Leader*	Walter F. Dove
Prof. Joseph A. Coolidge	*Faculty Advisor*	Roland Guyer Porter

DIVISION "A" — 1924

DIVISION "B" — 1924

Freshman Class, Division "A"

Civil Engineering

Joseph A. Bamford	24 Thurman St., Everett, Mass.
James H. Bartlett, Jr.	49 Bicknell St., Quincy, Mass.
Philip E. Bodemer	94 Wendell St., Cambridge, Mass.
Francis D. Brainard	6 Purchase St., Danvers, Mass.
George D. Carpenter	1586 Cambridge St., Cambridge, Mass.
Fred W. Chase, Jr.	251 High St., Newburyport, Mass.
Walter B. Cleary	92 Greaton Road, Boston, Mass.
James A. Freeman	Mt. Hope St., Attleboro Falls, Mass.
Emery W. Garney	27 Dean St., Bridgewater, Mass.
Maurice Grushky	10 Summit Ave., Beverly, Mass.
Merrill C. Hobart	32 Bennington St., Quincy, Mass.
Paul R. Johnson	Southwick St., Feeding Hills, Mass.
Harold W. Kelly	114 Radcliffe St., Dorchester, Mass.
Albert E. Kendrew	Lorraine St., Roslindale, Mass.
Curtis G. Leavitt	44 Ashland St., Taunton, Mass.
Elmer F. Low	66 Brentwood St., Portland, Me.
Charles A. May	59 Fourth St., Fair Haven, Vt.
Charles K. Moore	147 Elm St., Fall River, Mass.
Charles L. Murphy	40 Crystal St., Worcester, Mass.
William N. Parsons	705 Washington St., Gloucester, Mass.
Edward J. Pinkul	4 Leslie St., Dorchester, Mass.
John C. Rundlett	40 Lime St., Newburyport, Mass.
John B. Russell	21 Eliot St., Quincy, Mass.
Waldimir Semenyna	19 Bradford St., Boston, Mass.
Soron P. Shumavonian	383 Geneva Ave., Dorchester, Mass.
Elton O. Stearns	159 Chestnut St., Waltham, Mass.
John G. Thatcher	257 Warren St., Brookline, Mass.

Mechanical Engineering

Leon D. Alderman	33 Federal St., Beverly, Mass.
Theodore W. Ammidown	121 Wellington Hill, Boston, Mass.
Arthur H. Bailey	River St., Brookfield, Mass.
Dana H. Barber	26 Maple Ave., Newton, Mass.
Raymond H. Benson	100 Silver Lake, Athol, Mass.

Cecil B. Bradford	Plainville, Conn.
Curtis C. Brooks	54 Main St., No. Hanover, Mass.
John S. Brooks	Main St., No. Hanover, Mass.
Stanley O. Burbeck	11 Buck St., Woodsville, N. H.
Oscar J. Campbell	Box 224, Hudson, N. H.
Roydon F. Cleaves	4 Front St., Rochester, N. H.
Holmes P. Crabtree	49 Poplar St., Melrose, Mass.
Francis M. Curran	670 High St., Holyoke, Mass.
Charles A. Dyson	7 Pomona St., Springfield, Mass.
Russell F. Ellis	Milldale St., Southington, Conn.
Warren J. Graham	50 W. Main St., Marlboro, Mass.
Joseph E. Haines	4 Dalrymple St., Boston, Mass.
Edward A. Lindsay	1 Marlboro St., Wollaston, Mass.
Benjamin M. Martin	103 Burrill St., Swampscott, Mass.
Earle S. McElhinney	71 Colonial Ave., Lynn, Mass.
Alfred L. Perry	56 Central Ave., Everett, Mass.
Wallace E. Pressey	108 High St., Exeter, N. H.
Charles H. Putnam	74 Chase Ave., Webster, Mass.
Hoyt M. Quimby	Windsor, Vt.
Morris Silverman	86 Main St., Quincy, Mass.
John J. Somes	2 Knowlton Square, Gloucester, Mass.
Daniel J. Stewart	20 Lexington Ave., Boston, Mass.
John S. Strong	47 Crystal Cove Ave., Winthrop, Mass.
Wallace C. Swanson	354 Western Ave., Lynn, Mass.
Lewis A. W. Swett	118 Bartlet Road, Winthrop, Mass.
Arthur E. Walker	Dean Ave., Franklin, Mass.
Francis T. Wallin	35 Adams St., Allston, Mass.
Claude Young	

Electrical Engineering

Ernest H. Addison	Central St., Byfield, Mass.
Harold C. Augusta	14 Victory Road, Dorchester, Mass.
Albert S. Baader	24 High St., Everett, Mass.
George M. Balcom	14 Roxbury Ave., Natick, Mass.
Kenneth M. Barney	29 Thetford Ave., Boston, Mass.
John J. Barry	12 Barton St., Salem, Mass.
Frederick A. Ewell	11 Garden St., Medford, Mass.
Arthur W. Ferguson	52 Linden St., Everett, Mass.
Earl L. Hall	Greensboro, Vt.
Frank C. Harrington	Putnam, Conn.

Howard V. Jacobson	99 Thoreau St., Concord, Mass.
Edwin D. Johnston	44 Elm Park, Groveland, Mass.
Alfred E. Lamarine	1 Pine St., Natick, Mass.
Howard L. Leavitt	34 Catawba St., Roxbury, Mass.
John Mahoney	15 Lovett St., Salem, Mass.
George T. Perley	113 No. Central Ave., Wollaston, Mass.
Albert W. Philbrick	Pine St., Kittery, Me.
Lewis E. Publicover	1 River Road, Gloucester, Mass.
Louis Rabinowitz	170 Quincy St., Roxbury, Mass.
Alden W. Read	1433 Vernon St., Bridgewater, Mass.
Allen H. Rogers	Jonesport, Me.
Raymond I. Sawtell	W. Main St., Shrewsbury, Mass.
Irving R. Schaller	8 Boardman St., Salem, Mass.
Lee W. Shepardson	Elm St., Baldwinville, Mass.
Joseph Stillman	16 Fair St., Newburyport, Mass.
Howard H. Tenney	Pinnacle Rd., Newport, N. H.
Douglas F. Tulloch	537 North St., Bridgewater, Mass.
Willis H. Waite	Shoreham, Vt.
W. Darrington Warner	45 Prospect St., Newburyport, Mass.
John L. Wright	80 Pleasant St., No. Attleboro, Mass.

Chemical Engineering

Maurice H. Bigelow	Lexington Road, Concord, Mass.
John J. Breen	14 Prospect St., Rockport, Mass.
Charles W. Caldwell	235 Lamartine St., Jamaica Plain, Mass.
Warren A. Chilson	35 Chestnut St., Medford, Mass.
Wendell F. Coburn	18 Stores Ave., Braintree, Mass.
Allen N. Cox	Benvenue St., Wellesley, Mass.
George I. Cooper	8 Oakwood St., Dorchester, Mass.
Gordon B. Eldridge	Barrettsmill Road, Concord, Mass.
James M. Grover	Worcester Ave., Wellesley, Mass.
Israel Lassof	27 Sylvia St., Lexington, Mass.
Karl G. Lauhenstein	4 Maple Ct., Maynard, Mass.
Walter M. Lauretzen	778 Morton St., Mattapan, Mass.
Irwin M. Lord	94 W. Central St., Natick, Mass.
Ernest H. Lucas	70 Magnolia Ave., Magnolia, Mass.
Elmer P. Marshall	39 Linden St., Allston, Mass.
George D. McKewen	43 Third St., Eastport, Me.
Wallace C. Miller	Center St., So. Hanover, Mass.
Kohe Nagakura	134 Pine St., So. Portland, Me.

J. Harris Ritchie	111 Maple St., Bridgeport, Conn.
J. Arnold Shaw	14 Page St., Danvers, Mass.
Allen M. Symonds	75 Crofton Road, Waban, Mass.
Robert N. Taylor	16 Prospect St., West Newton, Mass.

Freshman Class, Division "B"

Civil Engineering

Bernard C. Brown	1 Dummer Ave., Georgetown, Mass.
George L. Burke	51 Concord Ave., Norwood, Mass.
Thomas F. Carr	Church St., Marlboro, Mass.
Louis Chouinard	44 Russell St., Thompsonville, Conn.
John Clahane	35 Walden St., Concord, Mass.
Charles S. Cooper	4 Perth St., Roxbury, Mass.
Joseph V. Cundari	756 Third St., So. Boston, Mass.
Roland Damiani	5 Munroe St., Beverly, Mass.
Walter F. Dove	Walpole St., Dover, Mass.
Lucien Drapeau	Mt. Washington St., Lowell, Mass.
Harold L. Durgin	Newson Ave., Kittery, Me.
Rodney B. Ely	Centerbrook, Conn.
Carl B. Emery	179 Clark St., Portland, Me.
John V. Fitzmaurice	66 Cotting Ave., Marlboro, Mass.
George T. Gallagher	83 Norton St., Dorchester, Mass.
Elmer R. Harlow	3 Mayflower St., Plymouth, Mass.
Kenneth G. Hulsman	15 Calhoun Ave., Everett, Mass.
Edgar W. Kumpel	1 Bailey St., Everett, Mass.
William H. Law	School St., Rockport, Mass.
Ovide S. Lanois	56 Harrison Place, Marlboro, Mass.
William F. Malnate	61 Bedford St., Quincy, Mass.
Edward McLeod	8 Portland St., Lynn, Mass.
Roger G. Oakman	41 Walnut St., Neponset, Mass.
William C. Ray	4 Summer St., Gloucester, Mass.
Samuel A. Riggio	8 Brown St., Salem, Mass.
Murray J. Simmons	112 Richmond St., Dorchester, Mass.
Roger W. Squier	19 St. Botolph St., Boston, Mass.

Herman C. Stotz	30 Newcastle Road, Brighton, Mass.
Norman C. Taylor	592 Washington St., Wellesley, Mass.
Walter N. Westland	4 Aldrich St., Somerville, Mass.
Arthur L. Wilcox	3 Bancroft St., Maynard, Mass.
Laurence V. Willey	Skowhegan, Me.
Alexander M. Zak	60 Leverett St., Boston, Mass.

Mechanical Engineering

Henry G. Anderson	30 Arthur St., W. Roxbury, Mass.
Robert Beattie	46 Clinton St., Everett, Mass.
Roger P. Boomhover	103 North St., Salem, Mass.
Arthur E. Bourne	218 Howard St., Melrose, Mass.
Harry Cheifitz	Salem St., No. Wilmington, Mass.
Roger G. Coakley	7 Swan St., Beverly, Mass.
J. Douglas Cobban	267 Main St., Groveland, Mass.
Charles C. Coffin	55 Orange St., Nantucket, Mass.
Hardy R. Colburn	103 Mt. Vernon St., Boston, Mass.
James Deuse	Westbrook, Conn.
John A. Gillis	Stockbridge St., Cohasset, Mass.
George W. Goddard	7 Wheeler St., Somerville, Mass.
Webster F. Harrington	North Ave., So. Lincoln, Mass.
J. Reginald Haskell	59 Deslauriers Ave., Webster, Mass.
Howard L. Haskins	89 Willet St., Wollaston, Mass.
Walter A. Johnson	29 Summer St., Dorchester, Mass.
Justin J. Luther	Hadlyme, Conn.
John W. Malloy	49 St. Albans Road, Roxbury, Mass.
Henry C. Martinelli	36 Central St., Springfield, Mass.
William H. McSweeney	197 Loring Ave., Salem, Mass.
Robert M. T. MacDonald	103 LaGrange St., W. Roxbury, Mass.
Webster W. Pierce	68 Merrymount Road, Quincy, Mass.
Irenee T. Richard	150 Bridge St., Salem, Mass.
George H. Souther	130 River Road, Winthrop, Mass.
Glen H. Stimson	Athol, Mass.
A. Pirrie Taylor	41 Parkman St., Dorchester, Mass.
Claude W. R. Thomson	42 Washington Ave., Holyoke, Mass.
Owen G. Thompson-Evans	155 Robbins St., Waltham, Mass.
Oliver S. Titcomb	98 Elm St., Somerville, Mass.
David G. Warner	Pine St., Sterling, Mass.

Electrical Engineering

Earle F. Allen	76 Greene St., Augusta, Me.
Raymond E. Bernier	98 Phoenix Terrace, Springfield, Mass.
Lloyd A. Bingham	Govt. Farm, Middlebury, Vt.
True D. Canney	Ashland St., Melrose, Mass.
Earle R. Chadwick	Blandford, Mass.
Addison P. Dingwall	30 Shaw St., N. Weymouth, Mass.
Heman R. Dyke	51 Main St., Livermore Falls, Me.
James B. Ford	33 Richardson Road, Melrose, Mass.
Harry B. Foster	14 Abbott St., Medford, Mass.
Melvin S. Gaffney	Eastern Ave., Essex, Mass.
Meyer Gold	Avon, Conn.
Robert A. Hawkes	20 Furber Lane, Newton Center, Mass.
Malcolm C. Henry	1402 Seaview St., Bridgeport, Conn.
William H. King	191 Hancock St., Everett, Mass.
Frank L. Knight	116 Ashland St., Malden, Mass.
Clarence W. Lewis	182 Hale St., Beverly, Mass.
Sidney W. Lindskog	137 Hillberg Ave., Brockton, Mass.
Charles F. Mason	Pownal, Vt.
Irving M. Newman	1242 Blue Hill Ave., Boston, Mass.
Joseph M. Rantz	12 Lovett St., Beverly, Mass.
Carl E. Schweda	31 Blackstone St., Cambridge, Mass.
Frederick P. Stanton, Jr.	Friend St., Wenham, Mass.
Arthur C. Staples	Somerset Ave., Dighton, Mass.
Louis Traiser	26 Water St., Newburyport, Mass.
Donald J. Ulmer	Main St., Norton, Mass.
Irving A. Vigdor	42 Westville St., Boston, Mass.
Edward A. Wade	29 Rosemary St., Jamaica Plain, Mass.
F. Elliott Waldron	8 Laurel St., Gloucester, Mass.
Michael Wineblatt	167 Boston St., Salem, Mass.

Chemical Engineering

E. Allen Anderson	17 Saunders Road, Norwood, Mass.
Serafin Aquino	31 St. Germain St., Boston, Mass.
Howard J. Blake	32 Withington St., Boston, Mass.
Raymond E. Boardman	78 W. Central St., Natick, Mass.
George H. Bouchard	22 Willow Ave., Salem, Mass.
Alfred Brown	18 Green St., Everett, Mass.
Wynne P. Cleaves	70 Washington St., Waltham, Mass.

Roscoe L. Cummings	375 Common St., Belmont, Mass.
Lawrence A. Cusolito	Newburg St., Boston, Mass.
Frank R. Elliot	46 Noel St., Springfield, Mass.
John H. Ferguson	40 Dartmouth St., Boston, Mass.
Isadore Freeman	23 Trident Ave., Winthrop, Mass.
John E. Jordan	Kent Circle, Gloucester, Mass.
Nathaniel Kosak	6 Upland Road, Everett, Mass.
Roy H. Lane	South St., Rockport, Mass.
Donald A. Nicholson	5 Sherbrook Place, Lynn, Mass.
Ralph G. Quilty	94 Thelford Ave., Dorchester, Mass.
Fiske Shailer	Chester, Conn.
Frederick W. Radil	34 Liberty St., New Britain, Conn.
Lawrence D. Walker	71 Russell Ave., Watertown, Mass.
Harold W. Wheeler	17 Center St., Winthrop, Mass.
Maurice H. Wright	60 Albermarle St., Springfield, Mass.
Albert G. Ziegra	Deep River, Conn.

Freshman Class, Division 1, AE Electricals

Roger N. Barrett	7 Elm Place, Marlboro, Mass.
Ronald A. Boyd	Winthrop St., Taunton, Mass.
Murray Brown	40 Hamilton Ave., Lynn, Mass.
John A. Buckler	332 Dickinson St., Springfield, Mass.
Walter L. Callanan	13 Clarke St., Danvers, Mass.
Allen E. Chapman	Franklin St., Stoneham, Mass.
Henry L. Christenson	Railroad St., Lee, Mass.
William R. Clarke	216 So. Whittlesey Ave., Wallingford, Conn.
Harold W. Crafts	Ashfield, Mass.
Samuel A. Cushing	45 Ellsworth St., Beverly, Mass.
Gordon H. Falt	Northeast Harbor, Me.
Paul A. Fiske	133 Robbins St., Waltham, Mass.
Harold Greene	Winter St., West Hanover, Mass.
John M. Howard	68 Newhall St., Lynn, Mass.
Leon F. Hubby	15 Park St., Lee, Mass.
George A. Katranis	140 Chandler St., Boston, Mass.
Vernon H. Knight	433 Moraine St., Brockton, Mass.
Charles M. Lane Jr.	262 Sargent St., Hartford, Conn.
Joseph Messier	28 Quincy St., Quincy, Mass.
John F. Oliva	358 Middle St., E. Weymouth, Mass.
Cornelius H. Outlaw	230 West 30th St., Los Angeles, Cal.
Miller G. Reed	West Boothbay Harbor, Me.

George I. Roberts	688 Pleasant St., E. Weymouth, Mass.
Leon H. Shea	215 Knox St., Rumford, Me.
Burton Southworth	594 Canton St., W. Stoughton, Mass.
William F. Sweetland	47 Powhatan St., Providence, R. I.
William Vandenkerckhoven	Bethel, Me.
Frederick D. L. Vines	Water St., Greenbush, Mass.
Albion K. Wallace	9 Bridge St., Millbridge, Me.
Harold E. West	William St., Chester, Mass.
Philip O. Weston	33 Randolph Road, Mattapan, Mass.
George H. Wetmore	Freeport, Me.
Walter H. Young	Matinicus, Me.

Freshman Class, Division 2, AE Electricals

William W. Allan	26 Newburn St., Jamaica Plain, Mass.
Kimball S. Bates	Huntington, Mass.
Rolfe W. Burns	Kilpatrick Ave., Erie, Pa.
John A. Colbert	111 Highland Road, Somerville, Mass.
Frederick W. Crowel	East Harwich, Me.
Richard M. Dickson	4 Montgomery St., Holyoke, Mass.
Edwin B. Dunn	Norway, Me.
Harold V. Eastman	Ossipee, N. H.
Vernald W. Fox	North Attleboro, Mass.
George Frost	104 Pleasant St., Athol, Mass.
Cristos Hartmantas	41 Massachusetts Ave., Cambridge, Mass.
Harry J. Hoffman	8 Estrella St., Jamaica Plain, Mass.
Gerald T. Holden	River St., Brunswick, Me.
Donald G. Jenks	Attleboro, Mass.
Henry D. Johnson	336 Minot Ave., Auburn, Me.
Lien Ying Li	Peking, China.
Edmund L. Malloy	1529 Center St., Boston, Mass.
James A. Minott	64 School St., Everett, Mass.
Frederick N. Morgan	202 Franklin St., Melrose Highlands, Mass.
Bernard G. Near	Thompson Falls, Montana
Robert K. Plunkett	81 Woodrow Ave., Dorchester, Mass.
Edward D. Phinney	Elm St., Topsham, Me.
George H. Sanborn	36 Pearl St., Springfield, Mass.
Horace Slocum	16 Main St., East Rochester, N. H.
Edward H. Stenquist	82 Greenwood St., Worcester, Mass.
Robert E. Travis	3 Lexington St., Framingham, Mass.

DIVISION 2 AE — 1924

Alumni

Officers of the Association for the Year 1920-1921

President	John R. Leighton, '14
Vice-President	Fred S. Foster, '14
Secretary-Treasurer	A. Earle Smithies, '19

Executive Committee

A. A. Kueiil, '16	E. H. Richardson, '19
G. B. Sawyer, '16	C. P. Baker, '20

Finance Committee

C. P. Baker, '20	J. O. Conkey, '19	R. W. Stark, '17

Since the publication of the last year book, or 1917 *Cauldron*, the Alumni Association of the School of Engineering of Northeastern College has been established upon a firmer and more lasting foundation. This has been accomplished, first, by the untiring efforts of the officers in creating a new and keener interest among the old-timers in their Alma Mater, and secondly, through the awakened and much-needed enthusiasm of the undergraduates in the development of the school through its College activities. Thus the men, who have passed from the world of theory into the diversified regions of practical engineering, have only just recently realized the incalculable value of association with a large and recognized School such as this is, and have come to take upon themselves the responsibilities which they owe to the men who have not as yet reached the threshold of graduate opportunities.

The plans for the reorganization of the Association were made at the so-called First Annual Banquet, which was held in the Oak Room of the Parker House on November 19, 1919, under the auspices of Roland G. Porter, '18, acting as temporary chairman. Those present at that meeting were granted the rare privilege of becoming charter members of a new and wide-awake association under the guidance of the newly elected officers: Roland G. Porter, '18, President; John R. Leighton, '14, Vice-President; Edgar H. Curtis, '17, Treasurer; and A. Earle Smithies, Secretary. A committee was appointed at this time, to draft a suitable Constitution and By-Laws, for consideration at the next meeting. The one crawling feature of the evening was when the small, shiny, bright green worm wiggled itself from Joe Coolidge's salad to the white tablecloth.

The worm had turned! That is to say, the spirit which had been lying dormant was now being rapidly fanned into sheeting flames of the hoped-for graduate spirit (note the year, 1919). The next two meetings were held as smokers in the Y. M. C. A. Cafeteria on February 6, 1920, and May 28, 1920, respectively, where the principal item of busi-

ness was the threshing out of the fine points of the Constitution and By-Laws, through the smoky atmosphere of Prince Albert and Helmars. After these heated discussions, the document found itself a polished bird, ready to be served to the open-mouthed banqueters at the Second Annual Meeting.

This Second Annual Meeting was celebrated as a banquet at the American House, where the able chef outdid himself in his efforts to appease the voracious appetites of the long-suffering, hungry-looking, raw-boned Co-ops. It was here that the bird of Peace(?), which had been so carefully prepared at the previous meetings, was allowed to rest in his glory, and was accepted as the rule and guide of the welfare of the new Association. In order to properly dedicate the peace-making squawker, it was found necessary to tune it up by the soulful, exhilarating vocal efforts of "Julia." President Porter has long been considered a connoisseur of art and beauty, and there was not a "single" member who was inclined to dispute his title. Following this little diversion in the routine business, the nominating committee proposed a scroll of candidates to be voted on as officers for the ensuing year. After a few scattered additional nominations from the floor, the officers for the year 1920-1921 were elected, and are now proving that the confidence bestowed upon these worthy gentlemen was not placed in vain.

The slogan carried from the American House banquet was "More Members," and the roll call at the Midwinter Smoker indicated the fulfilling of the elements of this slogan. This smoker, which was held in the Social Room of the College Annex, was one of the most successful meetings ever held by the Association. With plenty of good cider, corncobs, doughnuts, cheese, and other refreshments, the spirits of the meeting rose rapidly to a point where the necessary business of the evening was speedily conducted. The entertainment was furnished by our old friend, Hastings Russell, who examined the new applicant for admission to the Association with a scrutiny and thoroughness rivaling any present day employment manager. Following this dialogue, Professor Pugsley (after several trips to the cider barrel) gave a masterful address on "The College as It Is, and the Duties of Its Alumni." Subsequently, Professors Ashley and Benedict, who had followed the scent, appeared upon the scene in time to conduct a trip through the annex apartments.

This covers pretty well the outline of the Association's work the last two years, but as Professor Pugsley pointed out in his address, the ball has only started to roll. There lies before each and every Alumnus a double duty to perform. First, he must help to build and perfect the Association and secondly his efforts should be exerted to boost the school.

An Appreciation

Unfortunately war conditions made it impossible for the classes of '18, '19, '20, to publish the college annual and the Class of 1921 wish to show their appreciation of the men who were their upper-classmen by dedicating to them a few of the following pages.

CLASS OF 1918

Nineteen Hundred and Eighteen

Civil Engineering

Chester F. Bailey	5 Huntington Ave., Amesbury, Mass.
John Rule McLeish	10 Aspen St., Roxbury, Mass.
John Joseph Meagher	Gorham St., East Chelmsford, Mass.
Benjamin Parker	Conant Road, Weston, Mass.

Mechanical Engineering

Albert Ray Bryant	North Main St., Petersham, Mass.
Clyde Emerson Haven	West Hanover, Mass.
Clinton Allan Smith	104 Belvidere St., Boston
Ramus Vitalini	151 East Main St., Milford, Mass.

Electrical Engineering

Harry J. Freeman, 2nd	130 Bowdoin St., Dorchester, Mass.
George Endicott Munt	47 Rigby Road, Sydney, Cape Breton, N. S.
Ralph W. Pelly	109 Lawton Ave., Lynn, Mass.
Roland Guyer Porter	39 Baker Ave., Beverly, Mass.

Chemical Engineering

Rolf Emel Eklund	81 Magoun Ave., Medford, Mass.
George Herbert Kendall	35 Hill St., Newburyport, Mass.
Arthur James Kerr	3 Bucknam St., Everett, Mass.
Harold Cushman Young	23 Blake St., Westboro, Mass.

CLASS OF 1919

Nineteen Hundred and Nineteen

Civil Engineering

Irving Eustis Doliber	Norman St., Marblehead, Mass.
Philip Levine	29 Walnut St., Chelsea, Mass.
Richard Locke	764 Broadway, South Boston, Mass.
George H. McKay	118 Woodrow Ave., Dorchester, Mass.
Elmer Hanley Richardson	85 Green St., Reading, Mass.

Mechanical Engineering

David Ash Baker	47 Hansborough St., Dorchester, Mass.
Lawrence F. Blackwell	69 Grand View Ave., Wollaston, Mass.
Fisk H. Butterfield	East Main St., Ayer, Mass.
Lester Stephen Durkee	13 Pleasant St., Salem, Mass.
Arthur L. Manning	620 Eaton St., Key West, Florida

Electrical Engineering

Thomas James Bell	1910 G. St., N. W., Washington, D. C.
James O. Conkey	Room 619, Boston Y. M. C. A.
William S. Field	20 Pleasant St., Marlboro, Mass.
Shaw D. Sargent	122 Chestnut St., Springfield, Mass.
Arthur Earle Smithies	Room 620, Boston Y. M. C. A.

CLASS OF 1920

Nineteen Hundred and Twenty

Civil Engineering

Max Standtke	47 Batavia St., Boston, Mass.
Oscar F. Thompson	7 Hillside Ave., Norwood, Mass.

Electrical Engineering

Herbert Thornton Seavey	22 Rockland St., Stoughton, Mass.

Chemical Engineering

Chester Packard Baker	53 Wendell Ave., Brockton, Mass.
Bernard H. Capen	195 Porter St., Stoughton, Mass.
Tyler Fuwa	Georgetown, Mass.
Arthur Raymond Hawes	Hudson Road, Sudbury, Mass.
Ralph Freeman Lewis	17 Hillside Ave., Naugatuck, Conn.
George Arthur Mallion	1 Pickering Place, South Boston, Mass.
Percy A. Robbins	455 Summer St., Bridgewater, Mass.
William Arnold Schaller	8 Boardman St., Salem, Mass.
Stanley Percival Waugh	15 Bayswater St., East Boston, Mass.

TENNIS COURTS

The College Year

You might search the world over but you will never find a group of men with a stronger feeling of good-fellowship than at Northeastern College. This relationship may account, in part, for the exceptional work they can, and do, turn out. The five-week co-operative system which at first thought might be expected to separate the school into two bodies, has, in reality, quite the opposite effect. A man in one division immediately acquires a desire to meet his brother classmates in the other division. The opportunity arises for this at the class smokers, school dances, Midwinter Social Field Day, and the other social functions which are held during the college year.

Because the student body of the school is small, the subjugation of an underclassman is not so complete as in most colleges and an upperclassman will not disdain to share in the revelry with him. If by any chance, the plebeian has a bit of femininity with him which is soothing to the optical nerves, any wall which was between them crumbles to dust. At these times, the senior takes the freshman into his program, the junior has a good time with everyone, and the college professor humbly beseeches the sophomore to loan him his girl for the duration of one waltz in exchange for his wife, and the consideration of an "A" in calculus. That is the spirit that exists at Northeastern.

These recesses in the routine of a college are as much a part of the student's life as the prescribed studies, and are almost as important. They give the student time for relaxation when he can get acquainted with his co-workers in other ways than through his ability to decipher descriptive geometry. A little jazz, something to eat, and some good fellows getting together are all that are necessary. These functions create a desire in the student to make good in school and to hold the respect of his fellow classmates. The man who can turn a serious mind to his studies, and on occasion, forget them and make things enjoyable for himself and others, is the one we admire and want to know better. We all know the result when a student is merely a student and never partakes of the frivolities of college life. Much more of a drag on the efficiency of an institution is the one who will not apply himself seri-

ously when such application is necessary. Fortunately the two extremes are to be found at Northeastern only in rare cases.

It is, indeed, a pleasure for a man to sit with his pipe, and dream of the past, and dwell upon the pleasant memories it has left with him. Let us hark back and recall some of the good times we have had together during the past year, and imagine that we hear again the moaning of the saxophone in a jazz orchestra or the "Hoy-ya" of the Northeastern cheering section.

Do you recall the Junior Dance at Whitney Hall in Brookline? That night makes the date of the great battle between Northeastern Enthusiasm and the combined forces of Jack Frost and Major Snow Storm. The day before the dance, the snow fell, and not only fell but seemed to be hurled downward by unseen forces, as though trying to compel us to give up our plans. By the evening of the next day, February 6, 1920, the snow had drifted into mountains, automobiles had made way for skiis and snowshoes, and the only way of getting from any distance to the dance was by the few trains that were still running.

Once inside the hall the battle of the elements was forgotten, and the mind of the young engineer was taken up with jazzings of the orchestra and the suppleness of his girl, after she had removed her father's ulster and her "cloth-top-rubbers." So the evening was won by Northeastern Enthusiasm, and the class of 1921 will ever be held in high esteem by the school for the way the dance was put over in the face of all odds.

A couple of weeks after the Junior Dance came the Annual Midwinter Social on February 19, 1920. A program had been carefully prepared by the Athletic Association and was flawlessly carried to a successful conclusion. In the gymnasium and on the track the athletes showed their speed and skill, and the walls and roof shook with the yells of the various class-rooters. It was disappointing to see the defeat of our wrestling team by Tufts, but as it was our first appearance, it was not hard for us to make allowances for our representatives. The freshmen of the two divisions played for the basketball championship of the school and Division A carried away the honors, 19 to 2.

After we had convinced the girl (and her mother and sister?) that the sign on the door leading into the natatorium was "all bunk" we went in there to see the "beavers" perform. The water events at the Gym Socials are always exciting and interesting. Perhaps this is because it is still a novelty to watch swimming while snow and ice are

on the sidewalks, but more probably because our natatorium is the biggest and best in this vicinity. Division B excelled in the tank and thereby captured the meet by a small margin.

From the tank we went to Bates Hall for refreshments and dancing. The college orchestra furnished the music for the dancing and with it a big surprise for everyone. They stopped in the middle of a dance, left us stranded on the floor, and put their whole heart and soul into the strains of a funeral dirge. The freshmen filed into the hall in deep mourning, carrying an improvised coffin wrapped in the sophomore class colors. The coffin was placed in the center of the hall with all due ceremony, amid the wails of the mourners. The funeral service did not dampen the spirits of the sophomores, however, and everyone left feeling that this had been the biggest and best social function in the history of the college.

Should the creative spirit prevailing at the Engineering School of Northeastern College ever be challenged, the success of the Degree Jubilee of March 26, 1920, must silence criticism. This outburst was in celebration of the signing of the bill to give the school the degree granting privilege. When it is considered that the students had but six days in which to arrange the ingenious program of entertainment, the result was quite overwhelming. All participants and spectators bear witness, that there was an abundance of "class," "energy," "equipment," "refreshments," "style," and talent present that evening.

Promptly at "zero hour," the school marched into Bates Hall amply supplied with fog horns, tin horns, paper horns and other noise-producing apparatus in the use of which America excels the whole world. Amid a resounding cheer for the faculty, the curtain was raised, and — behold — the entertainment was in full swing with songs, farce plays, fake faculty meeting, boxing, aesthetic dancing, and minstrelsy.

Some bags which were suspended in the air above the celebrators resembling extinguished oriental "Jack-o'-Lanterns" furnished the "sweetest surprise" of the evening when they burst forth and scattered their contents all over the floor, for a scramble began which was food to look at and better to take part in. The sight was well worth a photographic plate, but the camera man was out just then to take a picture of the roof while it was still in the air.

Dean Carl S. Ell appeared by request, more correctly by command, and Fuwa, Vice-President of the Senior Class, paid a short but

fitting tribute to the Dean for the perseveranee and fine spirit with whieh he had worked to elevate the standard of the institution. If the student body failed to express their sentiments in words, then the beautiful present of flavers eonveyed it.

The closing event which drew not only the appreciation of the crowd but "Irish Confetti" also, was the rendition of several songs by the Trio H. R. Allen, S. P. Coombs, and M. Brown. We went reluetantly from Bates Hall that night, feeling that there had been happy days at Northeastern, but we had never enjoyed a happier evening there.

What a shock it was to the pride of the upperclassmen when it was announeed that the Annual Freshman Dance was to be held in the Swiss Room of the Copley Plaza Hotel. We all felt rather skeptical about it. The plans were carried out with perseverance and the freshmen gave the school a danee on April 16th which is not soon to be forgotten. The class of 1923 has sinee been regarded as a elass of hustlers. An original danee order had been arranged, the kind that a girl, and fellow, too, likes to keep as a souvenir. The dances were all dedieated to some one, from "Joe" Coolidge to "The Girl." The exhibition daneing was a prominent feature on the program. Mr. Hyman Levy and Miss Gertrude Levy gave three exhibitions of the correct modern interpretation of dance music and jazz. Favors were then distributed and the revelry continued until midnight.

The class of 1921 were sponsors for the first formal Junior Prom ever given by Northeastern College students. It was held in the main ball-room of the Hotel Fritz-Carleton on the evening of May 14th. Onee again the elements were against that class, but to no avail. Old "Jupe Pluvius" was reigning with the hand of a monareh in an endeavor to show the impracticability of dress suits and evening capes. The enthusiasm of the dance-goers was not so easily squelehed, though, and a goodly number were present to keep their tryst on the other fellow's program.

The program of danees was in a neat leather folder. Many are still in use, carried by girls in handbags as a card case. The gold letters on the front give the information that the bearer was one who enjoyed the 1921 Junior Prom. It was a revelation to some of us that evening when we discovered the correct place to carry one's program in "soup to nuts" dress and learned how to obtain possession of one's handkerchief gracefully.

The ballroom, an ideal one for a small formal affair, and possessing excellent possibilities for decoration, was bedecked in the red and white of the class colors. A collation was served in the drawing room which adjoined the main ballroom. After we had danced that last waltz with our own bit of femininity and said the "bonus nuxiouses" to those who had enjoyed the evening with us, we left two by two or four by four, to discover that we had completely forgotten the torrential downpour without.

The Annual Field Day at Riverside-on-the-Charles is the greatest and most thoroughly enjoyable affair of the school year. The one held last year on Saturday, May 29th, was the greatest of the great. This was the Tenth Annual Field Day, and of the preceding nine, it had rained seven. Professor Smith, by the law of the probability of chance, had computed a result that showed, beyond any possibility of a doubt, that the day would be one of the best. Fortunately for the professor, it was, and a record crowd was on hand as was expected.

The events started early in the day, when the faculty tried in vain to defeat the team which Mr. Hawes put in the field to represent the seniors. The score was 6 to 3 in favor of Hawes' team. The next game, between the sophomores and freshmen, was won by the sophomores.

In the afternoon, after lunch, the track events took place, including a 100-yard dash, a three-legged race, a wheelbarrow race, and a one-mile relay. By this time, the enthusiasm of the ladies present had risen to such a height that they had to run a 50-yard dash and a potato race. They were watched with much interest by their faithful escorts.

The canoe races, tub race, tilting contests, swimming races and fancy diving exhibitions followed in quick succession. At the conclusion of the events, Dean Ell awarded the college "N" and class numerals to all who had earned them during the year in the gymnasium, diamond and track. Burritt A. Root was presented with a college pillow for winning the highest number of points for the day, and George F. Clements and Edward S. Parsons each received a pennant for second and third prizes respectively.

An excellent box luncheon was then served, which more than satisfied the cravings of the great appetites that the day of sport and pleasure in the open air had developed. The lunch was in most cases transported in the river, it being the custom among animals to eat in seclusion.

In the evening dancing was enjoyed in the club house on the recreation grounds. The number in the dance hall was hardly a fair representation of the number who were still enjoying the Field Day. It is perfectly possible that the committee in charge of the plans, when they were setting the date, had consulted the calendar with malicious forethought. At any rate, let it suffice to say that there was a moon that night, and that the moon deserves the blame for the traditional missing of the nine-five in many cases.

The Field Day was the final event of the school year and was a spectacular ending indeed. Graduation exercises were held June 16 in Jordan Hall and the popular class of 1920 was on the roll of alumni.

With the beginning of the next school year a new bunch of freshmen forced their way into our midst and made their début in a highly impressive manner by wearing red caps. The upperclassmen, under the direction of the Juniors with the hearty coöperation of the faculty, were sponsors for a welcome reception given these new members in Bates Hall on September 18, 1920. There were lots of doughnuts, "some" cider, corncob pipes and "the weed." For three hours the fun raged fast and furious. The freshmen that evening learned that we were pleased to have them join us and that we hoped they would enjoy the life at Northeastern as much as we had. They also learned that it was necessary for an entering class to give a satisfactory account of itself

in a battle with the sophomores, known to all as the freshman rush.

Two rushes were held, one in each division. Both were "some fight." The freshmen won in Division B. In accordance with the ruling the freshmen of Division B, having lost their rush, were compelled to abide by the regulations laid down by the sophomores. They wore their caps at all times, except when it was specially ruled that they should not. They addressed seniors as sir, carried a box of safety matches for the use of any upperclassman, upon demand, and were compelled to do numerous other things by way of reminding them that they did not own the school. The freshies in this division were not downed, however, without first giving sham battle in a spirited, manly way. They at least succedeed in pulling the sophs through Muddy River in revenge for having lost both the pole rush and the bag rush. In these other two rushes, the dust was so thick that goggles have been recommended for the judges in coming years.

Shortly before the Christmas Holidays (they really were that, both of them) the class of 1922 gave their informal Junior Dance at Grantanbury Hall in Cambridge. If we may quote from the "Tech" "The absent ones missed absolutely the best dance since the days when 'Jack Busby' sang 'Auf Wiedersehen' to 'Elsie' when the Chateau lights grew dim." That is a beautiful bit of phraseology and it expresses the sentiments of the many who were there.

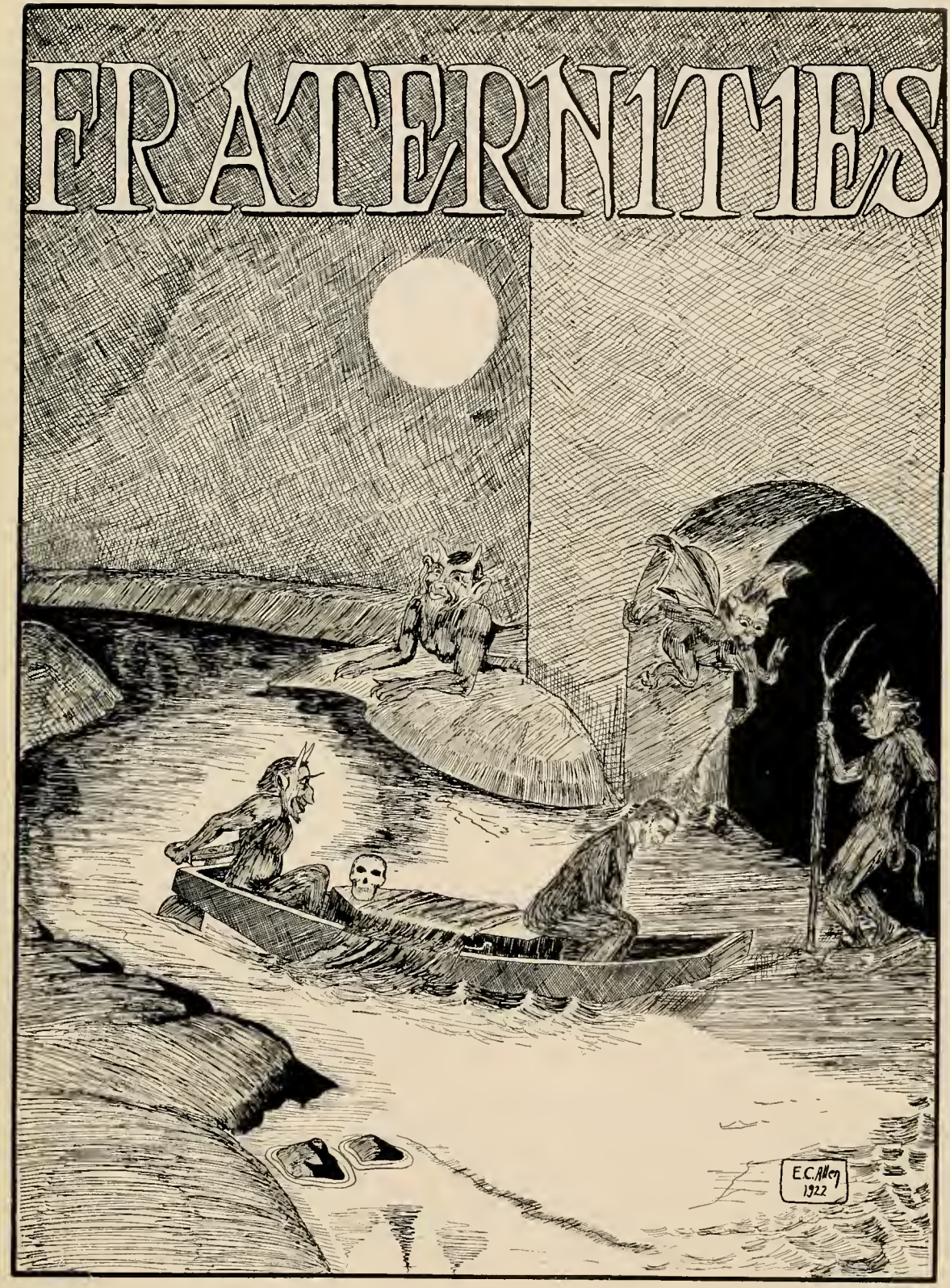
The many novelties added to the enjoyment. There was a spot dance in which the fortunate couple found the bluebird in the form of a spot on the floor, and a balloon dance in which balloons were liberated from the balcony and the fortunate captors were privileged to dance while the others watched. In the hat dance each man was given a roll of crepe paper and in five minutes had to fashion a hat for his partner. Many fetching and attractive designs were forthcoming but the prize was awarded to the one who transformed his roll into a Red Cross Nurse. The evening was one more victory for the class of 1922.

The mercury took a tumble the night of the Sophomore Dance, January 18, and ear muffs and overshoes came into vogue. The thermometer vanished from a fellow's mind, though, when he saw the Kewpie Dolls, all dressed up in lace, that were given as prizes in the Kewpie Dance. The fact that Whittier Hall, in Everett, where the dance was held, though not the most easily accessible place, was crowded to the eaves, is evidence of the enthusiastic spirit that is present among the students. We would probably not be dumfounded if we were told that the Junior Prom was to be held in East Weymouth.

"'Art' Tornquist's Jazz Hounds" were going strong that night and even the trombonist never once lost the scent. Music, merriment and "kewpie"-dity prevailed until the owl blinked his eye at 12.00.

We cannot think of these and other good times of the past year without feeling that surely no college can boast of a more thoroughly enjoyable student life than can Northeastern. We also feel that during the past year a standard has been set that in future years will be difficult to surpass, let the school grow as it will.

"So let us laud, laud, Northeastern,
May her honors never cease."


FRATERNITIES
E.C. Allen
1922

Fraternities at Northeastern College School of Engineering

Beta Gamma Epsilon, established	1919
Alpha Kappa Sigma, established	1919
Eta Tau Nu, established	1920
Sigma Omega Psi, established	1921

ΒΕΤΑ ΓΑΜΜΑ ΕΠΣΙΛΟΝ

BETA GAMMA EPSILON

Beta Gamma Epsilon

Local Fraternity
Established 1919
109 Gainsborough Street

Undergraduate Members of Beta Gamma Epsilon

1921

Curtis Sumner Carter, Jr.
Kendrie Pike Doane
Edward White Fearing
Chester James Ginder
Carl Edward Mead
Clarence Webster Nickerson
Chester Daniels Phipps
Merton Towne Staples
Lloyd Leyland Werth

1922

Earle Cleveland Allen
Raymond Bradford Bradstreet
Dustin Greely Cressy
Elmore Lamprey Dearborn
Israel Albert Lee
Clifford Thomas Rhoades
Bertrand Brainard Robbins
Cameron Stanley Toole
Frank L. Flood

1923

Charles Gould Baker
Everett Chester Converse
Allen Shaen Dawe
Nathaniel Brown Dyer
Charles Frederick Kneupher
Charles D. McKenne
Lindley Loring Reed

1924

Irving R. Schaller

Faculty Member

Pearl Whitefield Durkee

Beta Gamma Epsilon

Local Fraternity

Established 1919

"109"

αλπα
καππα
σιγμα

ALPHA KAPPA SIGMA

Alpha Kappa Sigma

Local Fraternity

Established 1919

Undergraduate Members of Alpha Kappa Sigma

1921

Martin Brown
Norman Everett Cheney
George Felix Clements
George William Cramer
Frank Anthony Cundari
Sheldon Stokes Heap
Charles Everett Hills, Jr.
Frank Harold LaBree
Herbert Adolphus Landry
Vernon Russell Peterson
Walter Carleton Richards
Roger Eliot Spear
David Standley

1922

John Joseph Alves
Seldon Percival Coombs
Frederick E. Gunther
Chauncey E. Hathaway
Thomas Garrett Kelley
James Pevey Marshall
Howard Theodore Pearce
Edward Norton Sampson
Warren Sperl

1923

Richard Clarence Bearse
Hjalmer O. Fundin
Martin Linwood Heinlein
Clarence M. Huntington

Faculty Members

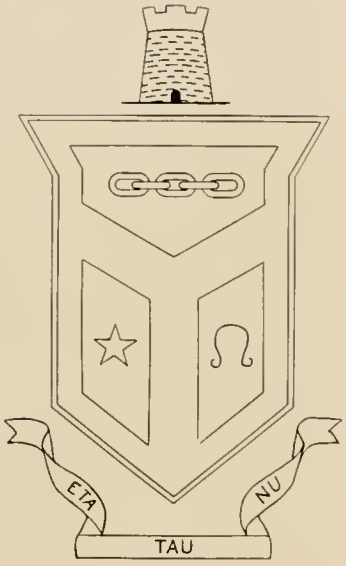
Samuel Abbott Smith Strahan
Chester Packard Baker

Alpha Kappa Sigma

Local Fraternity

Established 1919

"90"


ETA
NU
TAU

1921
ETA TAU NU

Eta Tau Nu

Local Fraternity

Established 1920

34 St. Stephen Street

Undergraduate Members of Eta Tau Nu

1922

Raymond John Bradbury
James Waid Carl
Laurence S. Faunce
Richard Fairbanks Frye
Narcisse Toussaint Goulet
Arthur Edward Harding
Theodore Spencer Ireland
Edward Francis Maloney
Edward Snow Parsons

1923

Percy T. Butterworth
Edward Joseph Perry
Burritt Alaric Root

Faculty Members

Alfred John Ferretti
John Butler Pugsley

Eta Tau Nu

Local Fraternity

Established 1920

"34"

Sigma Omega Psi

Kappa Chapter

National Fraternity

Established 1921

Undergraduate Members of Sigma Omega Psi

1921

Samuel Abramson

Samuel Levine

1922

Edward Fox

Philip Rosen

Irving I. Rosenblatt

1923

Abraham A. Becker

Honorary Faculty Member

George Francis Ashley

Sigma Omega Psi

National Fraternity

Established 1921

Other Chapters

Columbia University

Bellevue Medical University

New York University

Jefferson Medical College

New York Dental College

Lowell Textile School

Worcester Polytechnic Institute

New York Law School

Boston University

Harvard University

Dartmouth College

Tufts College

ORGANIZATIONS

"COOMBSEY"

"DINGER"

Officers Student Body

Division "A"		Division "B"
Seldon Percival Coombs	*President*	Kendric Pike Doane
Stuart Henry Morgan	*Cheer Leader*	Lloyd Leyland Werth

Student Council

Division "A"

Division "B"

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Kendric P. Doane

Seniors

Walter C. Richards
F. Harold LaBree

Kendric P. Doane
George F. Clements

Juniors

Stuart H. Morgan
Cameron S. Toole
Edward F. Maloney
Raymond Bradbury

Earle Cleveland Allen
Narcisse T. Goulet
Ralph E. Brown
Warren Sperl

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Charles F. Kneupfer
Charles M. Lane

Lloyd L. Werth
Bertrand R. Robbins
Allen S. Dawe

Roger W. Squier

Student Activities Fund Committee

Chairman

Dean, Carl S. Ell

Division "A" **Division "B"**

Publicity Agents

Stuart H. Morgan — Frank H. LaBree

Student Activities Committee

James W. Carl — Prof. Joseph Spear — Allen S. Dawes

Athletic Association

Stuart H. Morgan — Roland Guyer Porter — Martin Brown

Northeastern Tech

Edward F. Maloney — A. Earle Smithies — Frank H. LaBree

Student Activities Committee

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	1921	
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	1922	
James W. Carl		Bertrand R. Robbins
Lawrence S. Faunce	(*Alternates*)	Earle C. Allen
	1923	
Charles F. Knuepfer		Allen S. Dawe
Richard Bearse	(*Alternates*)	Hjalmar O. Fundin
	1924	
Charles M. Lane		Roger W. Squier
George D. Carpenter	(*Alternates*)	Thomas F. Carr

Faculty Member
Professor Joseph Spear

Athletic Association Council

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Vice-President		Charles S. Hills
Secretary-Treasurer		George F. Clements
General Manager		Martin Brown
Division Managers	(A)	Stuart H. Morgan
	(B)	Hjalmar O. Fundin

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George Felix Clements	*Athletics*	Chester Daniel Phipps
	Martin Brown	
Samuel Abramson	*Statistics*	Chester James Ginder
Herbert Adolphus Landry		Sheldon Stokes Heap
	Representatives of Other Classes	
Elmore L. Dearborn	1922	James W. Carl
Norman E. Perry	1923	Albert A. Everett

Pan-Hellenic Council

President

KENDRIC P. DOANE

Secretary-Treasurer

NARCISSE T. GOULET

Beta Gamma Epsilon

KENDRIC P. DOANE

CLARENCE W. NICKERSON

Alpha Kappa Sigma

CHESTER P. BAKER

WALTER C. RICHARDS

Eta Tau Nu

EDWARD S. PARSONS

NARCISSE T. GOULET

Sigma Omega Psi

IRVING LEVINE

SAMUEL ROSENBLATT

Non-Fraternity Members

EDWIN C. WILLIAMS

GILBERT F. PERRY

English High School Club

President	Arthur E. Harding '22
Vice-President	Morris J. Gordon '21
Secretary-Treasurer	David J. Kenney '23
Executive Committee	Samuel Abramson '21 Edward F. Maloney '22

Camera Club

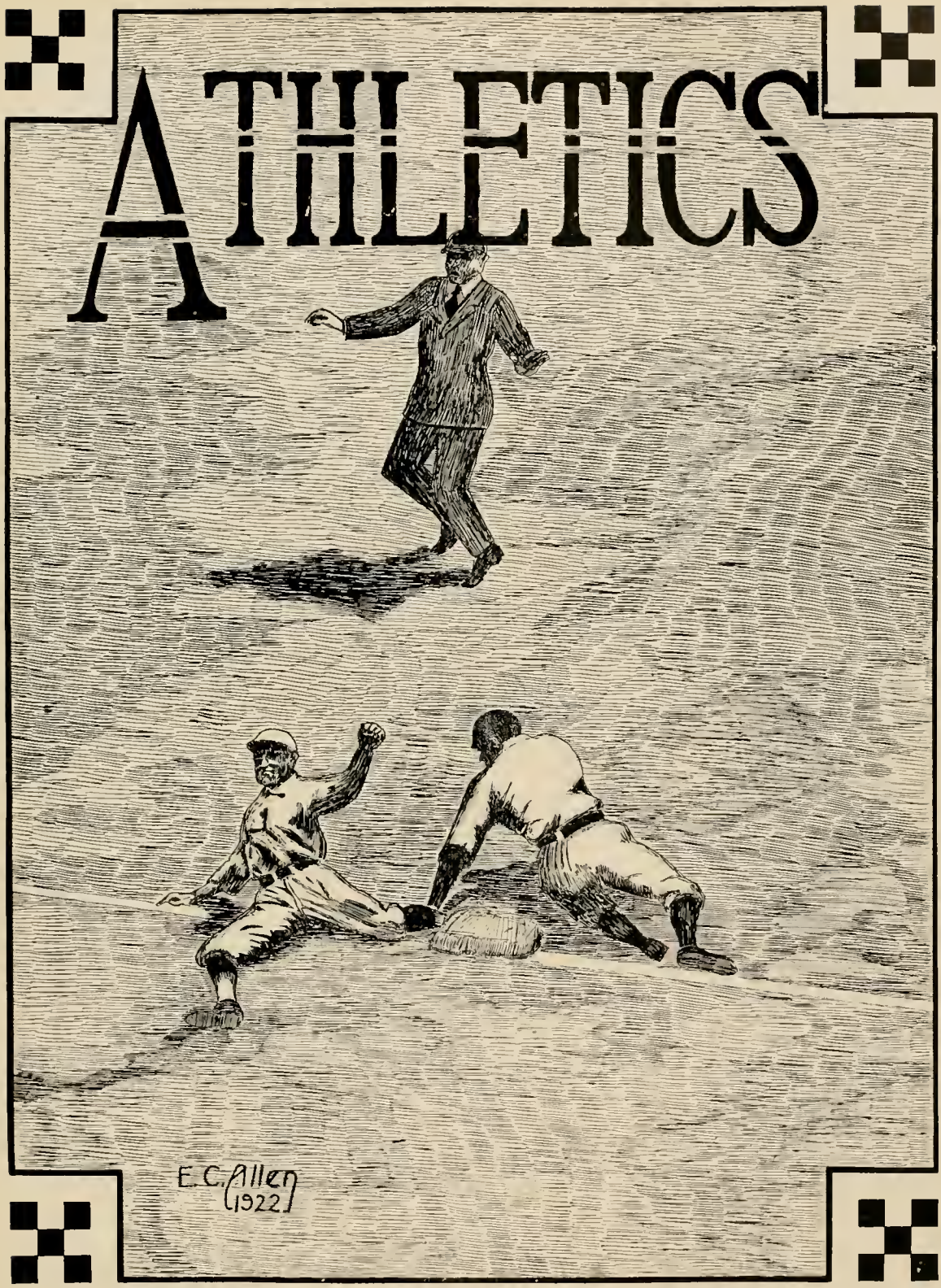
President . . . . . Ralph L. Atkinson
Faculty Advisor . . . . . Prof. Samuel A. S. Strahan

Julius C. Santis
Warren Sperl
Hyman Prives
Howard J. Blake
Harry P. Abromson
Onne Abromson
Samuel Abramson
Morris J. Gordon
Chester P. Baker
Narcisse T. Goulet
David L. Hulsman
Seldon P. Coombs
Stuart H. Morgan
Henry P. Shopneck
Frederick W. Radil
James B. Keith

Full Time Club

President	Leon H. Shea
Secretary	Gordon H. Falt
Members	All Members of 1924, Section I-A-E

ATHLETICS



Athletics

Athletics at Northeastern, during any time of the college, have probably seen the most advance since the entering of the class of 1921. Through the most persistent and ardent work of members of the class, Northeastern is just beginning to become a reality on the map of the athletic world.

You'll all remember how we hated to show up for gym and how we used to patronize the "St. Jimmie" afternoons during our Freshman year when we might have been promoting athletics. And you'll all remember how disappointed we were in not having a real representation in college sports.

It was not until some level-headed members of the class of 1921 saw this phase and, through self-determination and hard work, started to put athletics on the footing where they are today. At first a real constitution was attempted for the Athletic Association and an Association Council chosen. Through the splendid work of this association, and the vigorous support of the students, the college is just beginning to have a real representation in college athletic activities.

The work is far from finished and in passing from our Alma Mater the Senior Class sincerely hope and wish that the undergraduate body will, as a whole, support athletics to the uttermost. Let every man get into some activity, for in most cases success lies in numbers, and may it be hoped that five or ten years from now one of "US ENGINEERS" of '21 will want the honor of designing the massive "Bowl" or "Stadium" in which Northeastern is to win her laurels in athletics.

Basketball

1920-21

Captain

Herbert L. Thompson '23

Manager

Lloyd L. Werth '21

Coach

Charles F. Foster

The Team

Forwards

Bertrand B. Robbins '22
Richard C. Bearse '23
Charles F. Knuepfer '23
Benjamin Rubin '23

Centers

Herbert L. Thompson '23
Harold E. West '24

Guards

Fred H. Carlson '22
Frank L. Flood '22
Alton D. Parker '23

BASKETBALL TEAM

Basketball

When the class of 1921 entered college varsity basketball at Northeastern was at a stand-still. There was so little interest shown that it was impossible to organize a team of any repute, the team that was organized losing both games played.

The next year, however, the Athletic Association was reorganized and inter-class athletics started. Basketball started off as a major sport in the contests between classes, and during the two years that inter-class sports were adhered to a high brand of athletics was developed.

Realizing the calibre of our basketball talent, candidates for a varsity squad were called for in the fall of 1920 and Charles F. Foster, of the Boston Y. M. C. A., was selected to coach the team. He quickly cut the squad down to twelve men, from whom Herbert L. Thompson, of Norwood, was elected captain.

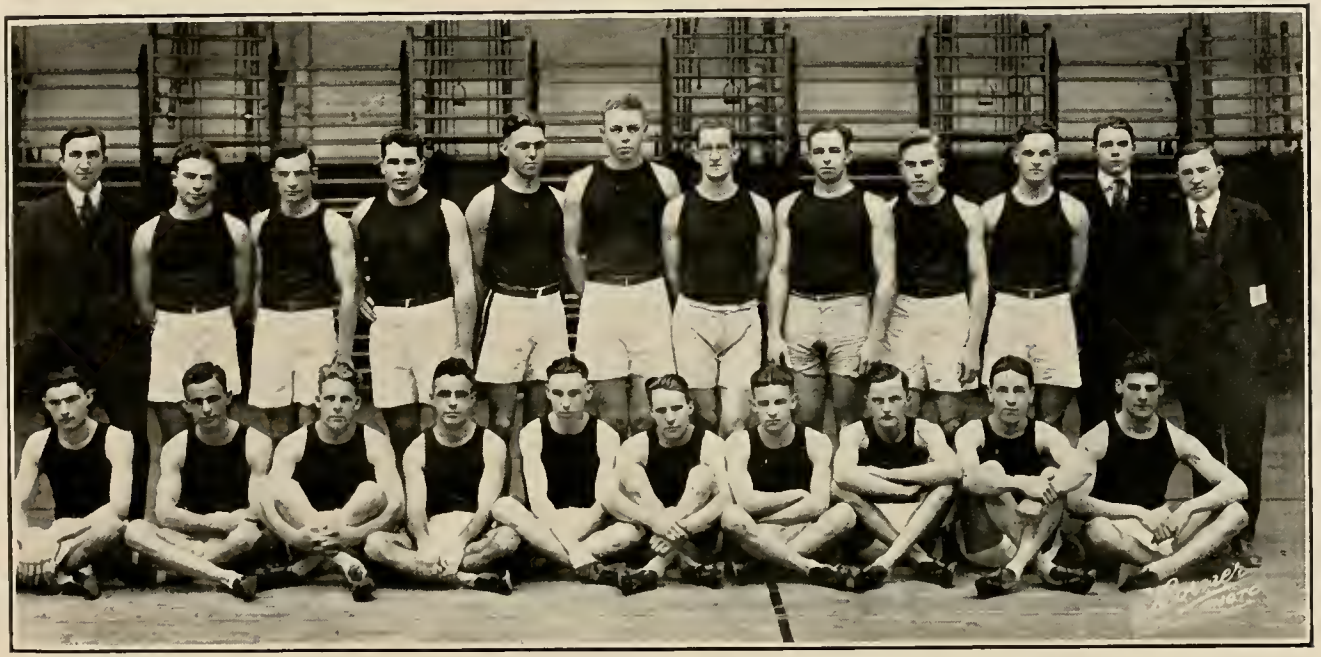
The season will be put down as a failure if the scores of the first games are taken down as a basis for judgment. Despite the fact that the team is made up of hard and consistent workers ill-luck combined with other factors seem to predominate. Much credit is due to Coach Foster and to others who are working with the team, and we feel confident that the time is not far distant when Northeastern will be advertising more favorable scores.

Schedule for 1920-21

			Opp.	N.	
Dec.	16	University of Maine	29	13	Boston
Dec.	23	Harvard Collegians	24	13	Boston
Jan.	7	Bates College	27	27	Lewiston
Jan.	8	University of Maine	45	22	Orono
Jan.	15	Middlebury College	33	17	Boston
Jan.	21	Mass. Institute of Technology	37	18	Cambridge
Jan.	29	Harvard Law	31	41	Boston

Schedule to be Played

Feb.	5	Middlebury College	Middlebury
Feb.	7	University of Vermont	Burlington
Feb.	17	Bates College	Boston
Feb.	22	Boston University	Boston
Feb.	26	Rhode Island State College	Boston
Mar.	11	Rhode Island State College	Kingston
Mar.	17	University of Vermont	Boston



TRACK TEAM

ARTHUR DUFFEY

Track

1920-21

To Arthur Duffey, head coach of the varsity track team, must go the lion's share of the credit for the remarkable showing the team has made during the past season. He was ably assisted by captain and manager E. S. Parsons and C. I. Williams of Division A, and H. O. Fundin and W. W. Pierce of Division B, respectively.

Coach Duffey is one of the best-known sporting writers and trainers of athletes in this part of the country. He is a graduate of Georgetown University. While there he hung up the world's record of 9 3-5 seconds for the hundred-yard dash. During the war he served under "Uncle Sam" as a trainer for soldiers in one of the southern training camps.

The first call for track practice was issued in the early part of September, in response to which approximately seventy-five candidates reported. Practice for the dash men was held on the cinder track in the rear of the building, while a quarter-mile track was staked off on the old Huntington Avenue ball grounds which was used by the distance men. Practice on these two tracks continued each day under the coach, until it became too cold to train out of doors.

The squad then moved to the track in the gymnasium. By the middle of December, Coach Duffey had the men in shape for some stiff competition, so he entered a few men in the A. A. U. meet held in the Boston Y. M. C. A. To the surprise of all other New England colleges entered, we tied for third place with the Massachusetts Institute of Technology, being led only by Boston College and the B. A. A.

This bit of competition served to give the coach the line on the men he was looking for. He at once picked a well-rounded squad of twenty-five men for the varsity team. With such a large cut in the squad the coach was able to give more time to individual training and to begin work in earnest in preparation for the meet scheduled with Tufts College for January fourteenth.

The afternoon of January fourteenth will always be remembered as a red-letter day to all who were fortunate enough to witness the meet with Tufts. The track men surprised even their own enthusiastic supporters. The teams divided the honors equally up to the final event, Tufts leading on the track and Northeastern leading in the field. With the result of the meet depending upon the outcome of the relay, Northeastern ran the Tufts relay team off their feet and won the meet to the tune of 41 to 36. Coombs, lead-off man, got away to a flying start at the crack of the pistol and soon showed a clean pair of heels to Lawlor, who went off the mark for Tufts. Coombs handed a lead of several yards to Converse, and from then on the Northeastern men held the advantage despite the efforts of the Tufts runners to overtake them. Macchia, anchor man for Tufts, was yards behind Fundin when he made a desperate attempt to wear down the Northeastern captain. He not only failed in catching Fundin but he failed even to gain, and Fundin tore across the finish line with the advantage that was handed over to him by Kelley.

E. C. PARSONS

H. O. FUNDIN

Having thus downed Tufts, the track squad began looking forward to the Midwinter Social held January twenty-ninth. The prizes offered were gold, silver and bronze medals. In this meet there was considerable friendly competition among the members of the squad as each man ran for his particular division. The events were very closely contested, Division A tallying $33\frac{1}{2}$ points against $25\frac{1}{2}$ by Division B.

With the Midwinter Social over, Coach Duffey, through the courtesy of Coach Kanaly of Technology, obtained use of the Technology board track for the use of the relay team to train on, for the B. A. A. games February fifth.

Relay Team

S. P. Coombs	H. O. Fundin	W. W. Pierce
E. C. Converse	T. G. Kelly	W. H. Young

Track Team

K. K. Aimo
J. W. Carl
F. R. Carroll
O. G. Caswell
S. P. Coombs
E. S. Converse
R. L. Cummings
L. Cusolite
L. P. Davis
A. Ewell
H. O. Fundin (Capt. Division B)
J. P. Furrier
D. P. Hatch
H. V. Jacobson
T. G. Kelley
S. Levine
T. Lindsey
S. H. Morgan
C. L. Nyman
E. C. Parsons (Capt. Division A)
W. N. Parsons
W. W. Pierce (Mgr. Division B)
Williams, C. I. (Mgr. Division A)
W. H. Young

C. I. WILLIAM

S. P. COOMBS

Track Accomplishments

Dual Meet

Northeastern vs. Tufts College

Samuel Johnson Gymnasium Jan. 14th, 1921

Northeastern 41 Tufts 36

B. A. A. Games

Boston Arena, Feb. 5th, 1921

Relay Team Defeated

Clark College and Boston University

Dual Meet

Northeastern vs. Boston University

Samuel Johnson Gymnasium, Feb. 11th, 1921

Northeastern 36¾ Boston University 31¼

BURRIT A. ROOT

ALLEN S. DAWE

Swimming

1920-21

Captain

Burritt A. Root

Manager

Allen S. Dawe

The Team

Arthur T. Boden
J. Clahane
Hardy Colburn
Allen S. Dawe (*Manager*)
Rodney Ely
Harry R. Flanders
Frank L. Flood
Bliss Foster
Joseph P. Furrier
George Roberts
Burritt A. Root
Carl Schweda
Herman Stotz
Philip O. Weston

Alexander Zak

SWIMMING POOL

Swimming

Considerable interest having been shown by the student body in the formation of a varsity swimming team, a call was issued in December for candidates for this activity. Over forty men answered the summons. Owing to the incompetence of the squad, however, the athletic council decided that it would not be advisable to attempt an intercollegiate schedule this season, but that the men should seize every opportunity to enter all open meets and to secure practice meets. This the squad did.

An idea of the quality of our swimmers was obtained on January 19, 1921, when the squad held a practice meet with Huntington School. Although the latter school is represented by one of the fastest teams in New England, Northeastern held them to a 28 to 14 score. Captain Root captured first place in the 50 yard, time 27 1-5 seconds; and first in the fancy diving; J. P. Furrier second in taking the plunge, distance, 58½ feet. The performance of the entire squad was very creditable, proving that there is much worthy material from which a winning team can be developed.

An inter-collegiate schedule is now being arranged with the leading colleges of the east for the 1921-22 season. We feel safe in prophesying that, with the spirit of the college behind them as it has been behind the present varsity squads this season, and with one of the largest and most completely equipped natatoriums in the Eastern States to train in, next year's squad will put the Black and Red on the sporting map in this activity.

Martin Brown
Manager of Baseball

Baseball

Another of the results of the inter-class contests is the organization of a varsity baseball squad. A minor attempt to that end was made last spring and one game was played with Wentworth Institute, Northeastern losing to the tune of 9 to 2. We really had no organized team or schedule, but the talent displayed brought the call for a varsity squad in 1921 and a schedule with other colleges has been arranged.

May these candidates follow the example of many of our other athletes and produce a winning team.

Schedule

April	28	Norwich University at Northfield, Vermont.
April	29	St. Michael's College at Burlington, Vermont.
April	30	Middlebury College at Middlebury, Vermont.
May	12	Norwich University at Boston.
May	16	Rhode Island State at Boston
May	21	Middlebury at Boston
May	28	Clark at Boston.
June	4	Springfield at Boston.

Games with Harvard, M. I. T., Tufts and B. U. are pending.

Wearers of the "N"

Richard C. Bearse
Everett C. Converse
Seldon P. Coombs
Fred H. Carlsen
James W. Carl
Hjalmar O. Fundin
Frank L. Flood
Frederick A. Ewell
Joseph P. Furrier
Clarence M. Huntington
Thomas G. Kelley
Harold E. West
Walter H. Young

Stuart H. Morgan
Edward S. Parsons
Chester D. Phipps
Charles F. Knuepfer
Chester Nyman
Alton D. Parker
Bertrand B. Robbins
William N. Parsons
Herbert L. Thompson
Allen S. Dawe
Webster W. Pierce
Lloyd L. Werth
Charles I. Williams

Samuel Levine

Wearers of the Numerals

Iver E. Paulsen
Benjamin Rubin
Frank D. Sanborn
Irving Rosenblatt

Theodore B. Bliss
Ernest Gray
Thomas Pascoe
George F. Clements

Yells of Northeastern

The Ho Ya

Ho — ya Ho — ya
Choo — Choo Rah — Rah
Choo — Choo Rah — Rah
Ho — ya Ho — ya
Northeastern
Team Team Team

The 9 Clap

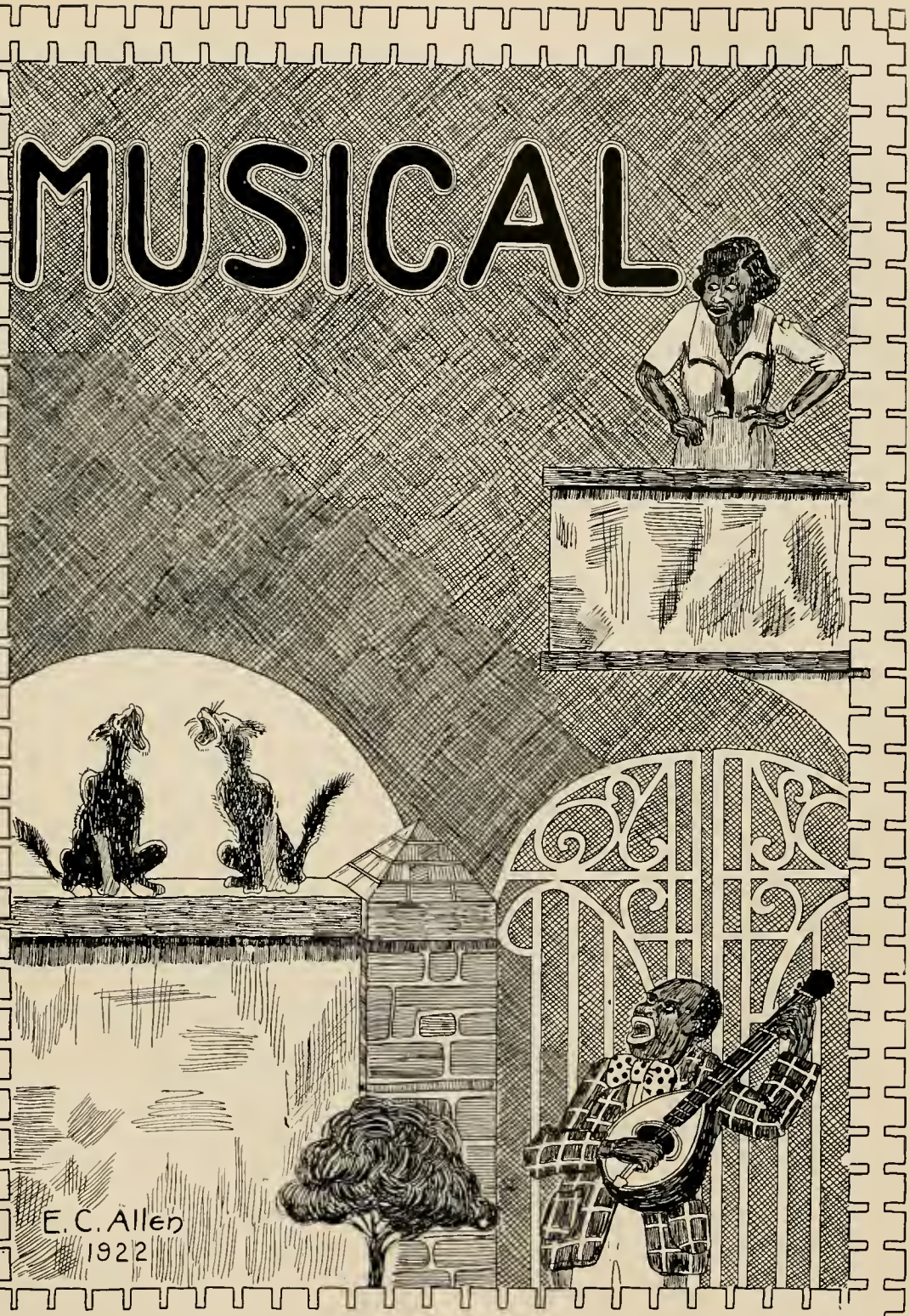
Clap — clap — clap — clap — clap — clap — clap —clap— clap
Whistle————
Boom — Boom
Northeastern

Spell it Out

N — O — R — T — H — E — A — S — T — E — R — N
N-O-R-T-H-E-A-S-T-E-R-N
N-O-R-T-H-E-A-S-T-E-R-N
Northeastern — Northeastern — Northeastern

Jazz Yell

N-N, N-N-N; O-O, O-O-O; R-R, R-R-R; T-T, T-T-T; H-H, H-H-H;
E-E, E-E-E; A-A, A-A-A; S-S, S-S-S; T-T, T-T-T;
E-E, E-E-E; R-R, R-R-R; N-N, N-N-N
NORTHEASTERN
Team — Team — Team


MUSICAL
E. C. Allen
1922

COLLEGE ORCHESTRA

Orchestra

Faculty Manager and Leade

PROF. JOSEPH SPEAR

PROF. JOSEPH SPEAR

Violin

C. R. Allen
C. S. Chase
D. C. Moody
Joseph Furrier
L. Rabinowitz
A. G. Ziegra
A. L. Perry
G. J. Holland
J. M. Rantz

Banjo

H. Flanders
E. N. Sampson
C. G. Leavitt
L. E. Publicover

Cello

W. F. Harrington
T. S. Ireland

Cornet

K. H. Aimo
E. O. Stearns
A. E. Bourne
E. S. Parsons

Clarinet

J. W. Carl
N. Goulet

Flute

L. C. Walker

Trombone

J. W. Howard
T. A. Stevens

Drums

T. D. Bliss
O. S. Lanois

Piano

F. E. Gunther
J. H. Mahoney

Saxophone

P. A. Fiske
L. Jennings
E. H. Lewis
N. B. Young

Bass

L. Bushnell

COLLEGE BAND

Band

L. Bushnell, *Leader*

Clarinet

J. W. Carl

Cornet

C. Bradford — R. F. Cleaves — L. Davis

F. R. Hopkins — E. S. Parsons — E. O. Stearns

A. L. Douglas — *Horns* — A. Savignac

R. I. Sawtelle — *Trombone* — B. G. Turner

Saxophones

E. H. Lewis — H. W. M. Secord — W. A. Young

A. E. Everett — *Basses* — C. W. Duston

H. L. Leavitt — *Drums* — R. Shaw

Dance Orchestra

Violins

Joseph Furrier C. J. Holland

Banjo

E. N. Sampson

Drums

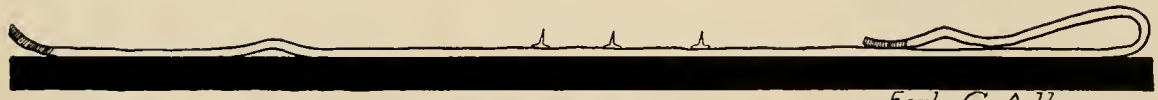
T. D. Bliss

Piano

F. E. Gunther

Saxophone

N. B. Young



Earle C. Allen
22

DANCES

Junior Informal

Class of 1921

Whitney Hall, Brookline — February 6, 1920.

Committee

KENDRIC P. DOANE, *Chairman*

CHESTER J. GINDER
SHELDON S. HEAP
MERTON T. STAPLES
NORMAN E. CHENEY
LLOYD L. WERTH
VERNON R. PETERSON

Freshman Dance

Class of 1923

Copley-Plaza Hotel — April 16, 1920.

Committee

LINWOOD L. REED, *Chairman*

CHARLES MCKENNA
ORVILLE G. CASWELL
THEODORE A. BLISS
EVERETT C. CONVERSE
ALLEN S. DAWE
CHARLES G. BAKER

Junior Prom

Class of 1921

Hotel Fritz-Carleton — May 14, 1920.

Committee

KENDRIC P. DOANE, *Chairman*

CHESTER J. GINDER
MERTON T. STAPLES
VERNON R. PETERSON
FRANK A. CUNDARI

Junior Dance

Class of 1922

Grantanbury Hall, Cambridge — December 3, 1920

Committee

L. Faunce — J. W. Carl — E. Maloney

Sophomore Dance

Class of 1923

Whittier Hall, Everett — January 18, 1921

Committee

L. L. Reed, *Chairman*

C. D. McKenna — J. E. Johnson
J. E. Furrier — T. H. Bliss

N. B. Dyer

Freshman Dance

Class of 1924

S. S. Jack O'Lantern — February 10, 1921.

Committee

F. T. Wallin, *Chairman*

J. S. Strong — W. M. Lauretseon
J. J. Sommes — J. P. Shumavonian

Mid-winter Social

Gymnasium, Natatorium, Bates Hall — February 17, 1920

Committee

Officers of the Athletic Association

Roland G. Porter, *Faculty Advisor*

Tenth Annual Field Day

Riverside Recreation Grounds — May 29, 1920

Committee

Sam Waugh, *Chairman*

Members of Class of 1920

STAGS

Junior Class Smoker

Class of 1921

Oriental Café — March 24, 1920

No Committee

Degree Jubilee

Bates Hall — March 26, 1920

Committee

Prof. George Ashley, *Chairman*

Trustees of the College

Sophomore Banquet

Class of 1923

Healy's — October 8, 1920

Committee

D. B. Damon
W. J. Robinson
G. E. Loubris
E. C. Converse
B. L. Smith
A. A. Everett

Freshman Reception

Bates Hall

Division A	September 17, 1920	By Junior Class
Division B	October 22, 1920	By Senior Class

Junior Smoker

Class of 1922

Division A

Oriental Café — October 14, 1920

Committee

E. F. Maloney, *Chairman*

J. W. Carl — L. S. Faunce

Division B

Healy's — November 12, 1920

Committee

E. L. Dearborn, *Chairman*

H. W. Hale — R. B. Bradstreet

Sophomore Smoker

Class of 1923

Division A

Gainsboro Building — December 17, 1920

Committee

B. L. Smith, *Chairman*

G. Loubris — A. E. Everett

Division B

Hayward Assembly Rooms — November 18, 1920

Committee

L. L. Reed, *Chairman*

J. E. Johnson — C. D. McKenna

J. Furrier — T. H. Bliss

N. B. Dyer

Freshman Smoker

Class of 1924

Division A

Twentieth Century Club — December 17, 1920

Committee

F. T. Wallin, *Chairman*

J. E. Haines — A. E. Walker

J. M. Lane — A. K. Wallace

Division B

Hayward Assembly Rooms — January 21, 1921

Committee

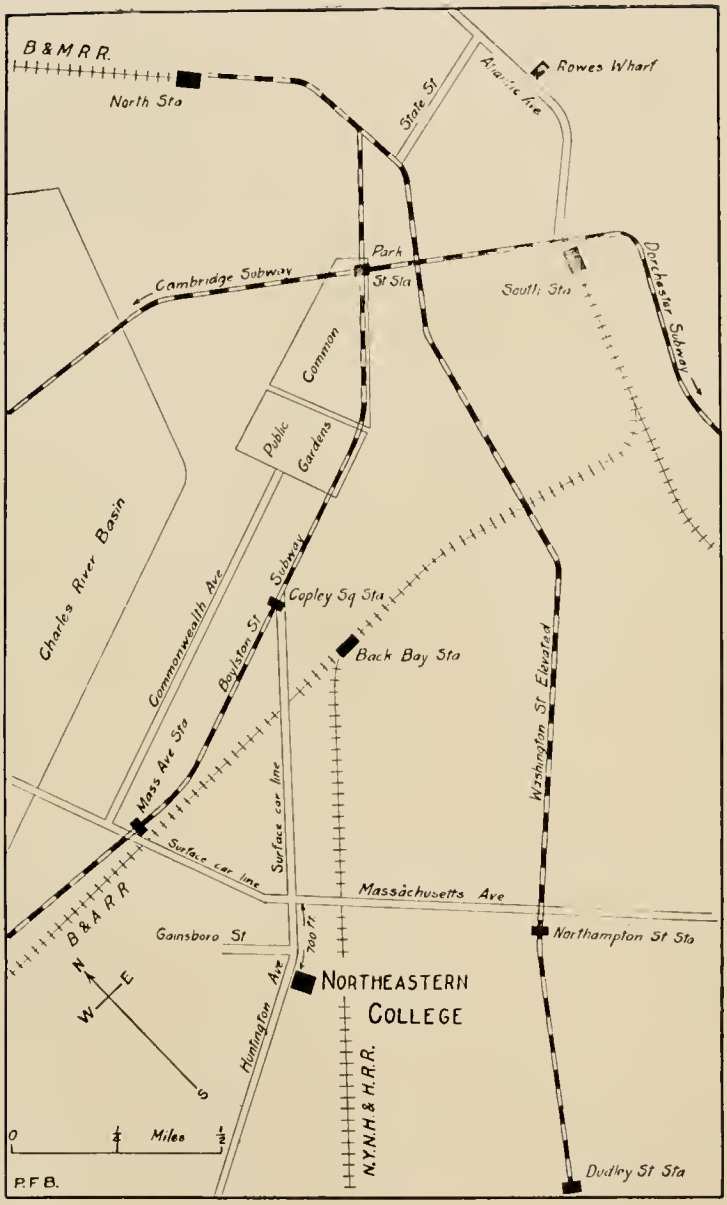
H. L. Stotz — R. G. Oakman

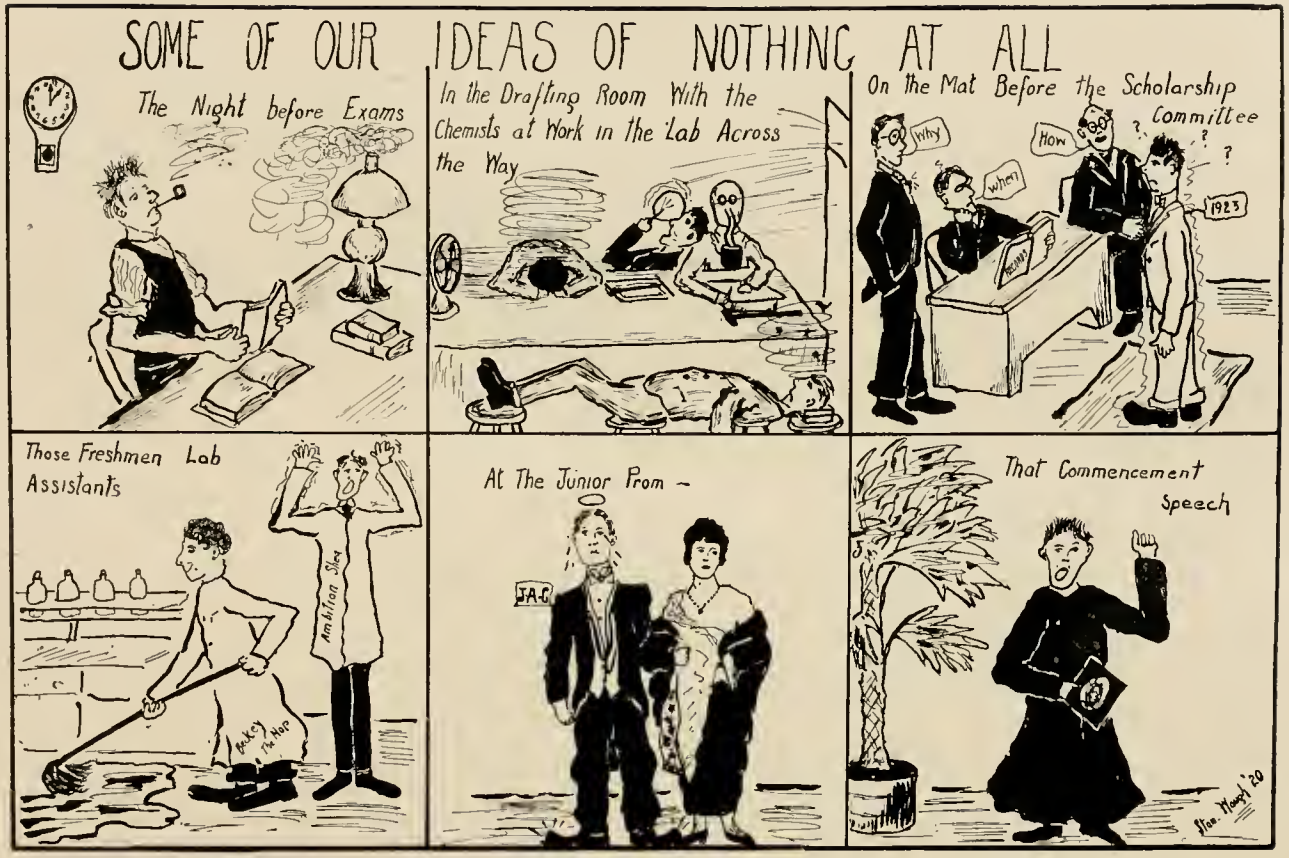
J. Clahane — T. F. Carr

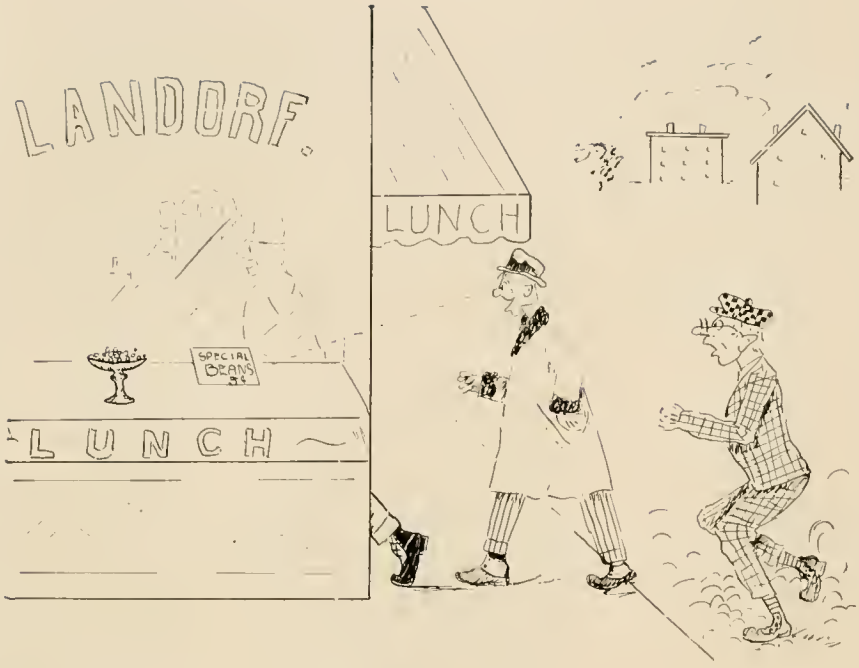
LEST WE FORGET

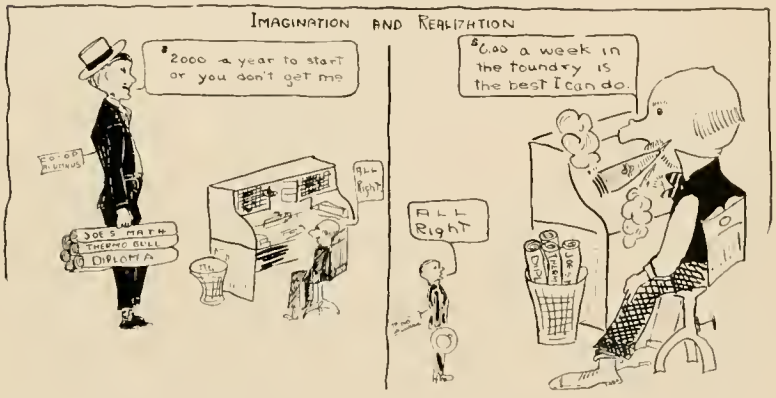
THE CO-OP

THE JOYS OF THE GYM !


B & M R R.
North Sta
State St
Atlantic Ave
Rowes Wharf
Park St Sta
South Sta
Dorchester Subway
Cambridge Subway
Common
Public Gardens
Charles River Basin
Commonwealth Ave
Boylston St Subway
Copley Sq Sta
Back Bay Sta
Mass Ave Sta
Surface car line
Surface car line
Washington St Elevated
Massachusetts Ave
B & A R R
Gainsboro St
700 ft
Northampton St Sta
NORTHEASTERN COLLEGE
Huntington Ave
N
E
W
S
N.Y.N.H. & H.R.R.
0
¼
Miles
½
P.F.B.
Dudley St Sta


SOME OF OUR IDEAS OF NOTHING AT ALL
The Night before Exams
In the Drafting Room With the Chemists at Work in the Lab Across the Way
On the Mat Before the Scholarship Committee
Why
How
When
1923
Those Freshmen Lab Assistants
American Steel
Mickey the Mop
At The Junior Prom –
J.A.C.
That Commencement Speech
Flor. Mowry '20


LANDORF.
LUNCH
SPECIAL BEANS
LUNCH


IMAGINATION AND REALIZATION
$2000 a year to start or you don't get me
$6.00 a week in the foundry is the best I can do.
ALL Right
JOE'S MATH
THERMO BELL
DIPLOMA

BOUILLON

"Vitae Lampada"

The time was in the latter part of May, 1921, and the scene was the historic Harvard Stadium. There, as the gold-plated sun sank soggily in the well-known west, a bitter struggle was taking place; one to test whether the men of the class of 1921 would graduate triumphant, buy a house and a flivver, have a garden and a cellar, and stand in the back yard able to thumb their noses at the world and points west. Everything hung on one string like a ham in a smokehouse. The football team had sent West Point to a crushing defeat ably abetted by the *Tech* staff; Dartmouth Ouija-board team lost three guesses to two at the hands of the Northeastern engineers; and the Cornell Tiddledy-Winks warriors never had a chance. Now came the great test, the track meet with Harvard. The Northeastern heroes were attendant (as the French say) at a smoker on the evening previous, and, as a result, the Faculty were sent against Harvard.

The meet was half over and the score was close. The crowd shelled their peanuts in silence as they watched the scoreboard change. Harvard 83, Northeastern 5. "Joe" Spear, A.B., had won the standing broad grin and things looked bright for the "Tilted Arrow." The next event, the hammer throw, was called. The Harvard men did well, very well, but the loyal men of Northeastern knew and the consuming fire of devotion for their "Ammo Motter" shone from the eyes of each and every one as Professor Durkee swaggered out to the circle where the iron pellet lay. A hush fluttered over the classical arena. Breaths were held in silence and it took strong men to hold some of those breaths. Another hush followed the first in rapid continuity and the sun continued its westward journey. Seizing the weight as a toy in his brawny arms he whirled once, twice, gaining velocity, and consequently momentum with each succeeding turn. When he reached the velocity at which centrifugal force became a dangerous factor and the wire groaned under the strain, away flew the spheroid high and far, higher and farther. Would it ever stop? Yes, it would, for it crashed against the dressing rooms at the far end of the stadium, causing aforesaid building to assume the proportions of a frame house in Kansas on the morning after

one of those copyrighted Kansas cyclones had passed through. What a blow to the inmates at Harvard, that they should live to see the day when they would see one of their beloved buildings harmed and even ruined! Buildings that had stood unharmed since "Jawn" Harvard had first staggered up Boylston Street!

The feat of the venerable vender of electrical knowledge was greeted with a pallbearer-like silence broken only by the shrieks of 50,000 paid admissions including Sophomores, for the multitude was stunned, overwhelmed, inundated as they vainly tried to fathom the means whereby the deed was done. But the doer only smiled grimly, a quick fleeting smile as is his wont, for he knew their state of mind. But to him it was simple, for, when he knew he would enter the meet, the rule came — "Like poles repel" — and with a belt of steel around his body, north pole out and the hammer so magnetized as to have the handle a north pole, the rest came easy. But, in spite of the loud silence the boys were grateful; and many a one, who had voted the professor the chair of applied electricity at Sing Sing, hung his head in shame.

The afternoon wore on and the sun sank lower; "Pa" Gee won the hand-painted commutation ticket in the high jump and "Mazda" Smithies laid aside his Sears-Roebuck catalogue, staggered to the water carafe, and then to the line for the 100-yard dash. His face grew stern as he clenched it up into a fist. The knuckles stood out on his skull like rivets on a boiler. He was thinking! Would he become famous like Simple Simon and William Jennings Bryan, or would he be cast into oblivion like Ponzi? He thought he would win. He did. The score now stood Harvard 100, Northeastern 80, and the final event, the relay, counted twenty points. As one man the turbulent thousands whipped out pencils and pens to hurriedly figure possible outcomes. Deep thinkers, those spectators, and they soon figured two possible results; Sophomores fainted and strong men grew pale.

And then came the relay, but where was our gallant captain and anchor man? Consternation reigned in the ranks of Northeastern and everyone spoke the name, "Percy Francis Benedict," upon whom the whole meet hinged. He was the "Open Sesame" to success and here he showed up missing. But, no! He was discovered in Row A, Section 42, — a two dollar seat, — with a "pippinella" from O'Brien's dancing studio. Their heads were close together as they sat there like citizens of Arizona studying a map of Cuba and they were conversing earnestly. The gaze of the masses rested on the girl. She cooed in a voice that sounded like a charlotte russe would if it could talk. She was soft and

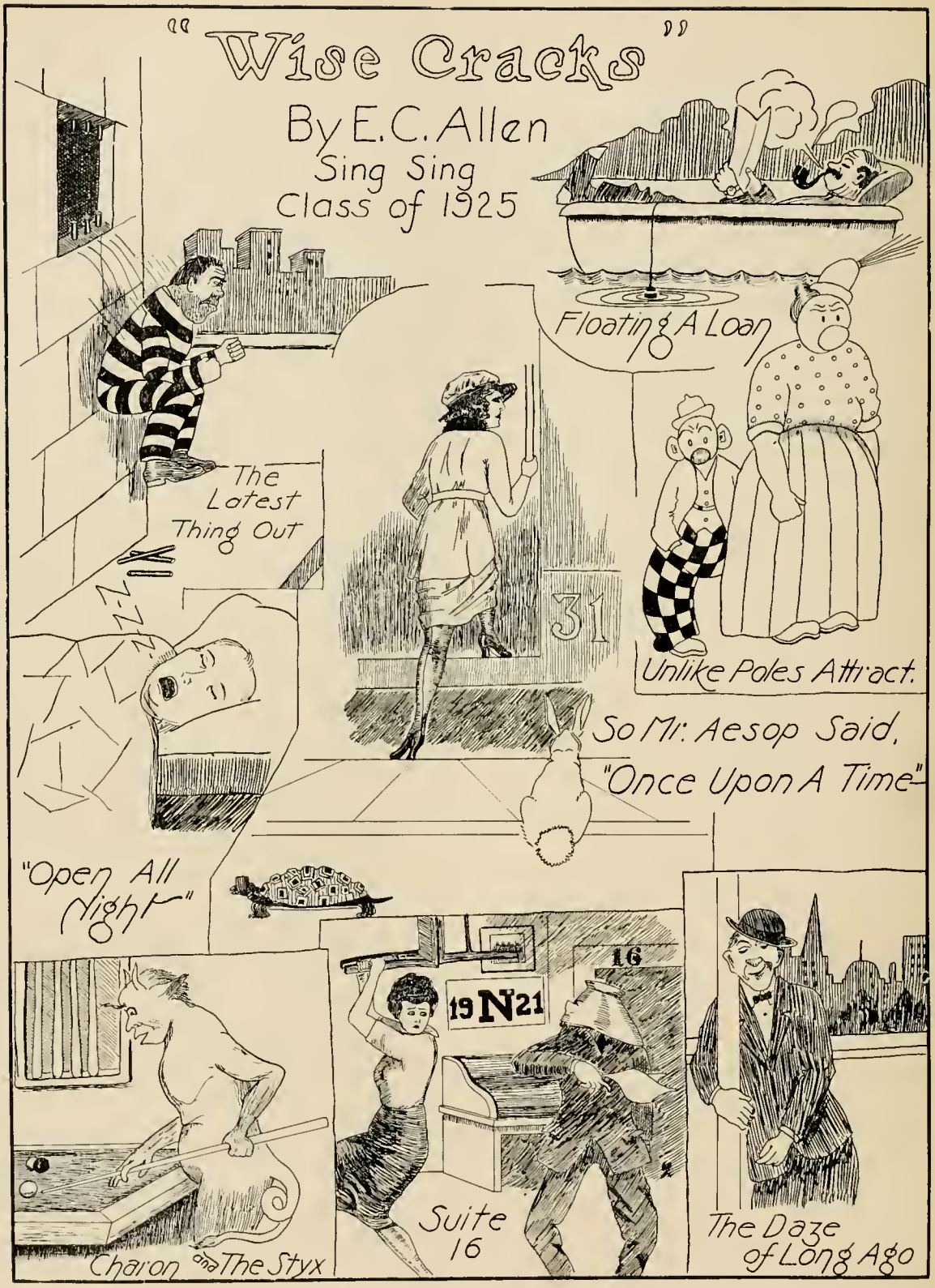
pretty and fluffy — the sort of girl who likes to toast marshmallows and could eat them afterward, the sort you like to have fix your bow tie. And they spoke lower as she gazed soulfully into his bi-focals. But the crowd was becoming restless and although they admitted she was a big leaguer, — they had to do that — there were those among them who claimed that mentally, she had a non-stop service between her Nestlé permanent wave to her collar bone; and some insinuated that everything north of her ears was valuable ivory and that the gentleman who said, "There is plenty of room at the top" was thinking of her head. Besides, the sun was still sinking. But they knew not, for in that brief space of time the two had figured moments of inertia, centers of gravity, friction in each and every one of its many and divers forms, and the professor arose satisfied as to the maximum speed he might assume and still "hold" the track. He arose and stepped into the arena, knowing that everything depended upon him. He had a far-away look in his eyes and his thoughts were deep. He thought of his New Hampshire home, how it was a twelve-minute walk from the station to the house, and how his cousin Eben wore a derby to the day he died. He thought of the big convention of glass blowers in So. Natick next month and remembered that the total precipitation for last month was 7.5 inches. Engrossed in these thoughts, he dissolved a nuxated iron tablet into equal parts of Lydia Pinkham's and Father John's, and was ready.

At the crack of the gun, Roland G. Porter (E. E. ?) and his Harvard opponent left the mark as one man. So far the race was close and many spectators gave way under the strain. The (E. E. ?) ran a beautiful race, and as he tore around the curves he leaned so far that his white jersey showed green stains from the juice of the grass as he scraped by. The one flaw in the (E. E. ?)'s wonderful sprint was that he crossed the line forty yards behind his man. "Pop" Strahan took up the burden and, running like he was four weeks behind with his rent, gained back all but twenty yards of the distance between himself and the fleeing Harvard man. It was left for Erwin Kennison, the M. I. T. mentor, to complete the triumph, which he did nobly and our anchor man, Percy F., started on even terms with his opponent. Like a flash he darted into the lead, gaining with every stride. Once, and only once, was he in danger and then not from his opponent but from himself, for, as he broke into the home stretch, he found it necessary to run sidewise to keep from flying; flying was fouling; fouling lost the race and the meet. As "Perc" shot over the line, a winner, the judges were at a loss as to how to decide a winner of a 100 to a 100 tie. On looking up the records

of the two teams, however, it was found that the Harvard boys had not passed in their home work regularly, leaving but one course to pursue, namely, to award the meet to Northeastern.

The sun, which had been sinking all this time, had sunk below the horizon, there to remain that the illuminating company employees might eke out a sixty dollar a week existence. And now in the purple twilight, the noble men of Northeastern could be seen, their faces lit up — some with happiness, some with happiness plus, but all with happiness — coming from the places of their "Uncles John." And they were carrying sundry articles, such as overcoats, piano stools, mantel clocks, and looking glasses as the "Uncles John" stood silhouetted in the doorway rubbing their hands out of pure joy for their children. Once more Back Bay merchants would see real money. The boys had guessed correctly and invested wisely.

Break, break, break
On thy cold gray stones, O Sea!
But you could break for a million years,
And not be as broke as me.


"Wise Cracks"
By E. C. Allen
Sing Sing
Class of 1925
Floating A Loan
The Latest Thing Out
31
Unlike Poles Attract.
So Mr. Aesop Said,
"Once Upon A Time"
"Open All Night"
19N21
16
Charon and The Styx
Suite 16
The Daze of Long Ago

When in Rome, Brew as The Rummies Brew

By the time the year 67 B. C. rolled around, Rome had become powerful and the people were happy. This state continued for years; Caesar was away conquering new lands and Pompey and Crassus ruled wisely and well. But all good things have an end and the appearance of a sombre-looking individual with plug hat, rubber-tired glasses, button shoes, and a long toga of a rusty black hue caused unfavorable comment. He was accompanied by three women with flat-soled shoes, and their stolas bore the letters "W. C. T. U." One of the females answered to the name of Carrie. Much could happen with the boys away to war.

Much did happen and before many moons came the Ides of March and with it the convention of the sixty-third Congress. In due time, Rome was declared dry and the camel was adopted as the national bird. Then came riots and much damage was done. Cleopatra, who had been playing in "The Night Barge" at the Theatre Pantheon, boarded the barge and sailed for Egypt, where she could see snakes to her heart's content. Nero and his symphony players who had enjoyed a three months' run at the Flavian Amphitheatre, took one last "souse," set the town afire and marched up the Appian Way to the tune of "There'll be a hot time in the old town tonight."

The "old faithfuls" Pompey and Crassus took action to restore the old régime and happiness when they found that nearly all the people were in favor of beers and light wines provided they were made in Scotland and flavored with T. N. T. By way of propaganda, Vergil composed those immortal lines, "Of all sad words of tongue or pen, the saddest are these: 'A quart costs ten,' " while Horace wrote, "You are better far than Bevo, Jug o' Gin." Caesar returned home, entered into a trimvirate with Pompey and Crassus, and put his soul into the work.

But the drys were adepts at propaganda and hinted to the liquor dealers, Crassus and Brutus, that Caesar was double dealing. Hearing this, the two hastily formed a regiment of ex-barkeeps and with the color bearers carrying bar towels at half-mast and an augmented orchestra of cash registers and thermos bottles playing, "The Old Oaken Bucket," the procession flat-wheeled its way to the Senate. There

Brutus, although he had been in the same Fraternity — Eta Peeca Pi— with Caesar, drew a knife and, as Caesar fell dying, he murmured, "It is evident to me they are not playing tag."

Pompey and Crassus, by this time frantic, sent as a last resort for the Greek chemist, Archimedes, and offered him a "cost plus" contract to find a substitute for hooch that Rome might be saved. "Archie" worked long and diligently and although he found such products as wood alcohol, Jakey, and vanilla extract, he could find nothing "just as good." For a time he thought the only substitute for booze was booze, for he was hampered by not having had a laboratory course at college. But one day, in his laboratory, "the sun was shining brightly and a goodly crowd was there," and he was heard to exclaim in his foreign tongue, "Gin ricky!" which according to most high school physics books means, "I have found it!" Thus, by mixing up a concoction of barbed wire and nitro-glycerin, Archimedes discovered home brew and saved the nation. The people were happy once more and Caesar, through the medium of the Ouija Board, proceeded to divide the whole of Gaul into three parts.

A Earle

SMITHIES, that smart little swimmer,
Went to bathe on a balmy day.
But he balked on the brink of the briny
Till he saw a blithe belle of Back Bay.

With one stride the stalwart strong student
Disappeared beneath the bright blue.
But he bumped his blond bean on the bottom
And I'll bet he said, "Blame it," don't you?

The straw-colored squash shrunk quite strangely;
The bully boy's body turned blue.
For the baby-faced "Broad" told him "Beat it—
Back to Boston, the best burgh for you."

"Hitting The High Spots"

By E.C. Allen

Looking South From Huntington Avenue

Nineteen-twenty was a quiet year.

Peace with Germany was seriously considered.

Jazzmania was annexed as an American possession.

Chairs in bootlegging were established at several of the leading universities.

Grover Cleveland Bergdoll missed the Christmas exercises at his home.

Rzesehewski, the youthful chess marvel, arrived and was referred to as the youthful chess marvel.

Some minor thefts were reported by the police.

Edison went to work to invent a machine to talk with the departed. He already has several orders from Back Bay tailors.

Retailers took their losses cheerfully — according to the newspapers.

The Republican party was well attended.

The percentage of Greek ownership of restaurants increased 600 per cent per acre.

Harvard defeated Yale but refrained from the roughness necessary to score a touchdown.

The Olympic games were a success, as most of the athletes got a chance to visit Paris.

Vardon, Ray, and Ponzi made some money on foreign exchanges.

Vardon and Ray got $100,000.

Ponzi got five years.

Altitude records were established with aeroplanes, skirts and coal.

But —

The undertaker continues to anticipate the worst.

The crusade against publicity, by movie stars, forges on.

The grease spots on the tablecloths at the "Santung" and "Priscilla" go unchallenged.

Sophomores have discontinued using perfume except as a beverage

It is still a long lane that has no ash barrel.

He who has a thing
to sell
And whispers it down
some dark well,
Is not so apt to collar
dollars
As he who climbs a
tree and hollers.

He who buys a thing
or two
Should do the best
that he can do.
He's not so apt
to know all fads,
Unless he turns
to read our ads.

E. C. Allen
1922

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VOICE (*Back row*): How can the moon become full?

PROF. NASH: It's out all night, isn't it?

VOICE: Yes, but is intoxication possible on four quarters a month?

STANDLEY: I shave myself.

STAPLES: I don't blame you for not spending any money on a face like that.

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VILLAGER: What is this fourth dimension, Son?

SOPH: That's something I studied about last year.

FRESHMAN: Barber, how long shall I have to wait for a shave?

BARBER (*looking at him*): Oh, about two years.

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"Dave's going to sue the company for damages."

"Why? What did they do to him?"

"Blew the quittin' whistle when he was carrying a heavy piece of iron and he dropped it on his foot."

Professor Benedict wanted to please his wife, so he stopped to buy some fruit. He waited for about ten minutes then grew impatient at the lack of service.

Finally he rapped impatiently on the counter. "Here, young lady," he exclaimed, "who waits on the nuts?"

JOE SPEAR IN THE FUTURE

"Who told you to put that paper on the wall?" roared the head of the house (Joe).

"Your wife, Sir," replied the decorator.

"Pretty, isn't it?" replied Joe.

COLUMBUS

"I don't like these photos at all," said Cundari, "I look like an ape."

The photographer favored him with a glance of lofty disdain. "You should have thought of that before you had them taken," was his reply as he turned back to his work.

"My hair is falling out," admitted Smithies to the druggists' assistant, "Can you recommend something to keep it in?"

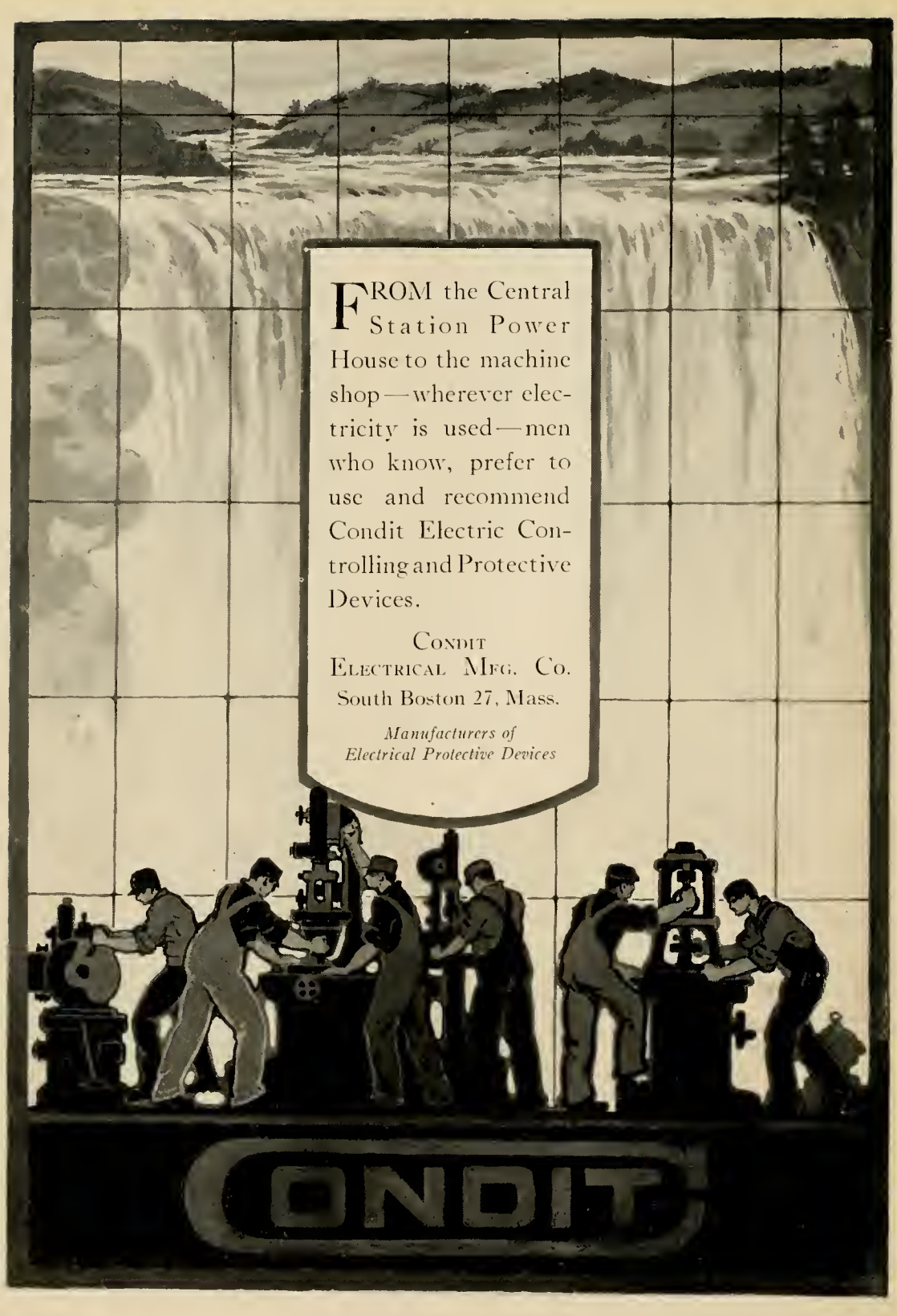
"Certainly," replied the obliging young clerk. "Here is a nice cardboard box."

FRESHMAN NOTICE

Letter to the Dean — "My son will be unable to attend school today as he has just shaved himself for the first time."

COMPLIMENTS OF

The Class of 1922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Johnson '22, sneezing loudly in chemistry 40-1 interrupted the lecture. Mr. Strahan made the statement, "The emptiest vessel makes the loudest noise."

Prof. Benedict (*in strength of materials*): "Which column has the greatest compressive strength, — that or that?"

Coombs '22: "That."

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RICHARDS (*at the Shantung,—full dinner for forty cents*): Waiter, bring me a knife for the butter.

WAITER (*condescendingly*): All right.

RICHARDS: Oh, and waiter — a revolver for the cheese.

M. BROWN (*at Soph. dance*): How do you like your new gown, dear?

DEAR: Well, it doesn't quite come up to my anticipations.

M. BROWN: Yes, but they're wearing them low this year.

STAPLES: I wish I could have heard the lecture in Bates Hall.

PERRY: You wouldn't have been interested, anyway. It was on Sun Spots.

STAPLES: The deuce I wouldn't have been interested! I've been troubled with sun spots for twenty years.

PROF. COOLIDGE: Away with women!

PROF. BENEDICT: I wish I had it.

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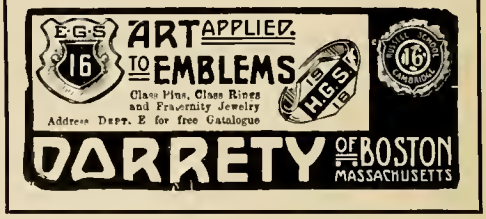
"Well, I passed calculus."



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PHIPPS: Will you be working in the electrical laboratory?

ROBBINS: When Professor Durkee is looking.

BUTCHER: John, let's see some speed there. Break the bone in Mr. Smith's chops, and put Mr. Jones' ribs on a basket.

JOHN: All right; just as soon as I saw the bone in Mrs. Brown's leg. — *Puppet*

DOANE: Where did you get those cigars?

CRAMER (*Back from a summer with the United Fruit Co. in Cuba*): Brought them back from Cuba.

DOANE: You certainly know the ropes down there.

COOMBS: Was that a new girl you had at the dance the other night, Doc?

HILLS: No, just the old one painted over.

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ANSWER: 1492 — None.

SPECIAL LECTURE: The first man was found in India.

CUNDARI (*to himself*): I wonder who found him.

PORTER: Carry your bag, Boss? Never bust' a bottle yet.

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MR. STRAHAN: Name three articles containing starch.

BRIGHT MARCUS: Two cuffs and a collar.

PROFESSOR SPEAR (*teaching Sociology*): Now I put the number seven on the board. What number immediately comes into your mind?

CLASS (*in unison*): Eleven.

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NORTHEASTERN COLLEGE LAW

"When we were married," relates Dean Ell, "my wife and I made an agreement that I should make the rulings in all the major things and she in all the minor things."

"And how has it worked?" inquired Professor Pugsley.

Dean Ell smiled wanly. "So far," he replied, "no major matters have come up."

PETE: If you were standing on a dime why would it be like Woolworth's 5 and 10 cent store?

PHIPPS: I'll bite; why?

PETE: Because it would be nothing above ten cents.

ACCORDING TO CUNDARI

PROFESSOR COOLIDGE *teaching Physics, asked*, What is a vacuum?

CUNDARI (*after much thought*): I have it in my head, but I can't express it.

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He: Well I guess I'll kiss you good-bye until tomorrow.

She: No, George. I couldn't hold my breath that long, and besides I am due inside in ten minutes. — *Banter*

Bug: I hear your old man died of hard drink.

Ding: Yes, poor fellow. A cake of ice dropped on his head.

Werth: You are wonderful! Your hair is like spun gold; your teeth are like so many priceless pearls; your eyes have the sparkle of rare diamonds; your skin —

Simmons '22: Don't; you make me feel like a hock shop.

Dean Ell (*at Faculty meeting*): There are other things in college besides shot-putting and swimming you know.

Furrier '22: Yes, sir, I know, but I'm too fat for basketball and baseball.

Carl J. Horner
Y.M.C.A. Photographer
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CHILE: I hear Colgate and Williams had a swimming meet.

BEAN: Yes, but there was so much foam in the water they had to call it off.

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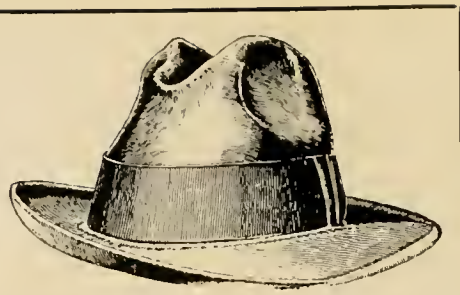
CITY MAN (*after lifting receiver on country telephone and waiting for operator to answer*): What's the matter with the service on this line?

CRACKER BARREL ORATOR: Why, you ain't turned the crank yet. Hain't you never used a tellyphone before? — *Truth*

DEARBORN '22: I thought you took Economies last year.

"E. C." Allen '22: I did but the faculty encored me.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